

BERLIN

NEW HAMPSHIRE



MUNICIPAL ACTIVITIES

JANUARY 31, 1949

1949

FIFTY-SECOND
ANNUAL REPORT
OF THE
RECEIPTS AND EXPENDITURES
AND MUNICIPAL ACTIVITIES
OF THE
CITY OF BERLIN, N. H.
FOR THE YEAR ENDING
JANUARY 31, 1949
TOGETHER WITH OTHER ANNUAL REPORTS
AND PAPERS RELATING TO THE AFFAIRS
OF THE CITY



1949
Smith & Town, Printers
Berlin, N. H.

8515
1949

INDEX IN BACK OF BOOK

Mayors of The City of Berlin

Hon. Henry F. Marston.....	1897-1898
Hon. Henry F. Marston.....	1898-1899
Hon. John B. Noyes.....	1899-1900
Hon. Frank L. Wilson.....	1900-1901
Hon. Fred M. Clement.....	1901-1902
Hon. John B. Gilbert.....	1902-1903
Hon. John B. Gilbert.....	1903-1904
Hon. John B. Gilbert.....	1904-1905
Hon. George E. Hutchins.....	1905-1906
Hon. George E. Hutchins.....	1906-1907
Hon. George E. Hutchins.....	1907-1908
Hon. Fremont D. Bartlett.....	1908-1909
Hon. Fremont D. Bartlett.....	1909-1910
Hon. Daniel J. Daley.....	1910-1911
Hon. Daniel J. Daley.....	1911-1912
Hon. Daniel J. Daley.....	1912-1913
Hon. Daniel J. Daley.....	1913-1914
Hon. Daniel J. Daley.....	1914-1915
Hon. George F. Rich.....	1915-1916
Hon. George F. Rich.....	1916-1917
Hon. George F. Rich.....	1917-1918
Hon. George F. Rich.....	1918-1919
Hon. Eli J. King.....	1919-1920
Hon. Eli J. King.....	1920-1921
Hon. Eli J. King.....	1921-1922
Hon. Eli J. King.....	1922-1923
Hon. Eli J. King.....	1923-1924
Hon. J. A. Vaillancourt.....	1924-1925
Hon. J. A. Vaillancourt.....	1925-1926
Hon. Eli J. King.....	1926-1927
Hon. Eli J. King.....	1927-1928
Hon. Edward R. B. McGee.....	1928-1929
Hon. Edward R. B. McGee.....	1929-1930
Hon. Edward R. B. McGee.....	1930-1931
Hon. W. E. Corbin.....	1931-1932
Hon. O. J. Coulombe.....	1932-1933
Hon. O. J. Coulombe.....	1933-1934

Hon. Daniel J. Feindel.....	1934-1935
Hon. Arthur J. Bergeron.....	1935-1936
Hon. Arthur J. Bergeron.....	1936-1937
Hon. Arthur J. Bergreon.....	1937-1938
Hon. Matthew J. Ryan.....	1938-1939
Hon. Aime Tondreau.....	1939-1940
Hon. Aime Tondreau.....	1940-1941
Hon. Aime Tondreau.....	1941-1942
Hon. Aime Tondreau.....	1942-1943
Hon. Carl E. Morin.....	1943-1944
Hon. Carl E. Morin.....	1944-1945
Hon. Carl E. Morin.....	1945-1946
Hon. George A. Bell.....	1946-1947
Hon. Paul A. Toussaint.....	1947-1948
Hon. Paul A. Toussaint.....	1948-1949

Historical Events

Berlin granted by the English Crown to Sir Henry Maynes,
December 31, 1771, and named "Maynesboro."

First settlement 1821-22.

First house erected 1825 by William Sessions and Cyrus Wheeler.
Name changed from "Maynesboro" to Berlin by legislative enactment in 1829. Approved July 1, 1829.

First Town Meeting September 21, 1829.

Fifteen voters on list. Population, 72.

Population in 1861—450.

Population in 1880—1142.

First Town Report, 1800, written with pen.

City Charter granted by Legislature, January, 1897.

Adopted February 20, 1897.

City Government organized March 29, 1897.

Corner Stone New City Hall laid November 16, 1913.

Dedication New City Hall November 24, 1914.

Inaugural Address

MAYOR PAUL A. TOUSSAINT

March 29, 1948

Reverend Clergy, Honorable ex-Mayors, Gentlemen of the Council, Ladies and Gentlemen:

I wish to thank Mr. Graves and the members of the Junior High School Band for taking part in tonight's ceremony.

It is a singular honor for me tonight to have taken the oath as the first two-year Mayor in the City of Berlin. I have always felt that the one-year term did not give any man sufficient time within which to organize his plans and carry them out. Regardless of the man, the first year is always a period of adjustment. The City has grown to such an extent that it is no longer possible to familiarize one's self with all the problems of city government and with all the departments that carry out your city government. The trust and confidence you have seen fit to place in me for a second time is an honor and I assure you that your approval of my past administration and your faith in the administration now beginning will not be treated lightly.

As to what the next two years will hold for the people of Berlin, I cannot, nor can any man, make definite promises, thereby predicting the future. All of the City's activities, functions and progress are entirely dependent upon local, state and federal action and upon the international situation. But, I will say this, the next two years will see services and functions at least equal to, if not better than, last year's. It was my belief then, and it is my belief now, that there are four, what I would term, principal duties imposed upon any administration.

The first is service. Regardless of the department involved, it is needless to say that each and every department in the city government affects the public in some manner. All department employees have in the past and will continue to carry on their duties in an efficient, cooperative and courteous manner. The voters of Berlin do not control by their vote the department heads and departmental employees as they do the Mayor, the Council and the Library Trustee. Therefore, it is the duty of the Mayor and Council to appoint and confirm department heads who are qualified for their respective positions and who will conduct the

department with the public interest and benefit in view. In all cases, department heads will conduct their respective departments as people in complete charge and will be left alone and are not to be interfered with by the Mayor, any individual councilman or any of the committees of the Council unless they are called upon to advise a department head or to correct an error made by a department head. It would destroy the efficiency of a department if the one in charge were subject to continual interference by any individual or group. As long as a man does his duty, operates his department efficiently, he should be left alone.

The second point is protection. Both the Police and Fire Departments are responsible for the safety of each and every citizen. The personnel of these departments, as well as of all the departments of the city, are public servants. The taxpayers pay their salaries and at no time should any employee, appointee or elective officer of the city forget that he is a public servant. As long as we have assumed the responsibility of elective jobs or appointive jobs or employment by the city in any form, our paramount duty is to the people. The Police and Fire Departments have a very large responsibility. Their equipment will be the best but it must be supplied to them in keeping with our ability to pay for it and maintain it. We are very fortunate in this city in that we can say that in the past few years our fire losses have been very low. It might be interesting to note that in the year 1947 fire losses in the City of Berlin amounted to only \$39,000.00.

The third point is actually a combination of the first two. At all times and under all conditions services and work for the people of Berlin shall be on the basis of value received. As much as is humanly possible, you will receive your money's worth in all ways.

The fourth point might well be called progress. Under this heading I would place expansion of new industries and businesses. The Planning Board and the Chamber of Commerce have made great efforts and very good progress towards bringing into Berlin diversified industries designed and intended to employ our surplus labor. The plans of both of these organizations are to continue to find industries and interest them in locating in Berlin. In the past few years these organizations have accomplished many things and we should be thankful that there are people in Berlin who are members of these organizations and who support them so generously. Under the same heading is the subject of recreation. The survey, conferences and investigations have been completed by the Recreation Commission and will be presented to the Council in the very near future. It is the realization of the ma-

jority of the people of Berlin that for a healthy, progressive development, recreation is one of the important needs. The members of the Housing Authority have also conducted investigations and conferences relative to their subject and they too will present their report to the City Council in the very near future.

It is my hope that the coming two years will see a responsive and sensible cooperative spirit among the members of the City Council, department heads and city employees in order that the best interest of the citizens and taxpayers can be served.

In a few moments I will appoint the remainder of the department heads and officials. The first thing to be considered by me and by the members of the Council is the right man in the right job. Appointments should be made and voted upon based on qualifications, experience and ability. The people of Berlin expect us to exercise sound judgment in the choice of department heads and other officials and the people of Berlin should not be let down. I hope there will be no changes in our line-up. It is the same squad that worked so well last year and I have no reason to believe that they will not work at the same high degree of efficiency in the coming year.

I want the citizens of Berlin to feel free at any time to make constructive criticism. We tonight have taken an oath to serve the people of Berlin and I know that we will keep faith in that oath and will serve you to the best of our ability.

CITY GOVERNMENT

BERLIN, N. H.

1948-1949

EXECUTIVE DEPARTMENT

MAYOR

PAUL A. TOUSSAINT

Elected biennially in March by the people. Salary \$1,500 per year.

CITY COUNCIL

Councilmen elected by the voters of each ward. Salary \$6.00 for actual attendance at regular, special and adjourned meetings.

Not to exceed \$250.00 annually.

Ward 1—GUY J. FORTIER

CHARLES JESKEY

WILLIAM DeCHAMPLAIN, 4 Years

Ward 2—LAURIER LAMONTAGNE

EDMUND CHALOUX

RENE HEROUX, 4 years

Ward 3—LOUIS DELORGE, JR.

ARTHUR THOMAS

VERNON ERIKSEN, 4 years

Ward 4—EMILE J. PARENT

LOUIS MORNEAU

LEO R. LeBLANC, 4 Years

STANDING COMMITTEES 1948-1949

Finance: MAYOR, Jeskey, Heroux, Thomas
Public Works: THOMAS, DeChamplain, Lamontagne, Morneau
Relief: THOMAS, Jeskey, Heroux, Morneau
Accounts and Claims: MORNEAU, Parent, Eriksen
Salaries: HEROUX, Jeskey, Thomas, Lamontagne
Fire Department: DELORGE, Heroux, DeChamplain, Parent
Public Buildings: MORNEAU, DeChamplain, Delorge, Parent
Engrossed Ordinances: CHALOUX, Fortier, Parent, Eriksen
Election Returns: FORTIER, Chaloux, LeBlanc, Thomas
Public Health: ERIKSEN, Jeskey, Lamontagne, Morneau
Electric Lights: ERIKSEN, LeBlanc, DeChamplain, Heroux
Airport: DECHAMPLAIN, Delorge, Lamontagne, Parent

CITY CLERK

GASTON A. COURNOYER

Elected annually by the City Council. Also Clerk of City Council.

Office in the City Hall. Salary \$3,000.00 per year and fees.

DEPUTY CITY CLERK

MARY E. MORGAN

Salary \$2,748.00 per year.

CITY TREASURER

OTIS BARTLETT

Salary \$400.00 per year.

CITY AUDITOR

PEISCH, ANGELL & CO.

Hanover, N. H.

Appointed annually by the Mayor and confirmed by the Council.

CITY ENGINEER—STREET AND SEWER COMMISSIONER

PAUL ANDERSON ..

Appointed by the Mayor and confirmed by the Council.

Office, City Hall. Salary \$110.00 per week.

INSPECTOR OF BUILDINGS

LAWRENCE MOREL

Appointed annually by the Mayor and confirmed by the Council.

Office, City Hall

Salary, \$264.00 per year.

SEALER OF WEIGHTS AND MEASURES

NORMAN ROBICHAUD

Appointed annually by the Mayor and confirmed by the Council.

Residence, 299 Grafton Street. Salary \$300.00 per year.

COLLECTOR OF TAXES

EARLE A. YOUNG

Appointed annually by the Mayor and confirmed by the Council.

Salary, \$65.00 per week.

CITY SOLICITOR

ARTHUR J. BERGERON

Appointed annually by the Mayor and confirmed by the Council.

Salary \$1000.00 per year.

BOARD OF ASSESSORS

FRED G. HAYES, JR., Chairman

RENE J. GAGNON

GERARD MORIN

One appointed annually by the Mayor and confirmed by the Council for a term of three years. Meet Assessors' rooms second Tuesday of each month. Salary, chairman, \$800.00 per year, members, \$700.00 per year.

OVERSEER OF THE POOR

MAURICE BELANGER

Appointed annually by the Mayor and confirmed by the Council.
Salary, \$62.75 per week.

BOARD OF HEALTH

IRVING MOFFETT, M. D., Chairman, term expires April 1, 1949.

NORMAN LAROCHELLE, term expires April 1, 1950.

MRS. FREDERICK WALKER, term expires April 1, 1951.

Official Staff

EDWARD MONTMINY, Health Officer, Milk Inspector.

EUGENE LETOURNEAU, Sanitary Inspector.

CORINNE GREGOIRE, R. N., District Nurse.

PAULINE MORNEAU, R. N., District Nurse.

LAURETTE NOEL, R. N., District Nurse.

IDA ROYER, R. N., Parochial School Nurse.

GLADYS FANCY, R. N., New Hampshire Tuberculosis Association Nurse.

JEANNETTE COTE, Clerk, Stenographer.

Office and Laboratories, City Hall.

Clinic Physicians 1948-1949

EDW. M. DANAIS, M. D., Infant, Pre-School.

LUTHER W. BUBER, M. D., Clinic Physician.

POLICE DEPARTMENT**POLICE COMMISSIONERS**

HAROLD DONNELLEY, Chairman

EVERETT CHRISTIANSON

ARTHUR O. DUPONT

One commissioner appointed annually by the Governor to serve
for three years. Salary, Chairman \$150.00 per year.

Other members, \$100.00 per year.

CITY MARSHAL

WALTER J. HYNES
Salary, \$79.50 per week.

ASSISTANT CITY MARSHALS

HERMAN OLESON
GEORGE OUELLETTE
Salary, \$67.50 per week.

JUSTICE

J. LOUIS BLAIS
Appointed by the Governor and Council.
Salary, \$1,800.00 per year.

ASSOCIATE JUSTICE

MATTHEW J. RYAN

CLERK OF CLERK

E. ARTHUR VALLIERS
Salary, \$500.00 per year

DEPARTMENT OF SCHOOLS

BOARD OF EDUCATION

WILLIAM ROACH, Chairman
J. LOUIS BLAIS
MARGUERITE BROWN

Elected for three years, one each year, by the City Council.
Salary, Chariman \$100.00 per year; other members \$50.00
per year.

SUPERINTENDENT OF SCHOOLS

CALEB H. NILES

Salary: City's share \$4,500.00 per year; State's share \$2,275.00
per year

HEADMASTER OF HIGH SCHOOL

DANIEL W. MacLEAN

Salary \$5,200.00 per year.

PUBLIC LIBRARY**TRUSTEES**

LEWIS MORRISON, Chairman

M. W. HAYES

MARION STEADY

Elected for three years, one each year, by the people. No salary.

LIBRARIAN

LOTTIE KAILEY SHERIDAN

Salary, \$2,362.00 per year.

ASSISTANT LIBRARIAN

GERMAINE THOMPSON

Salary, \$1,988.00 per year.

CHILDREN'S LIBRARIAN

JULIA LAFFIN

Salary, \$2,226.00 per year.

FIRE DEPARTMENT**CHIEF ENGINEER**

O. B. BERGQUIST

Appointed by the Mayor and confirmed by the Council
under tenure of office act.

Salary, \$79.50 per week.

ASSISTANT ENGINEERS

GEORGE FRECHETTE

RALPH PERRY

Salary, \$67.50 per week.

WARD OFFICERS

Ward 1—H. T. JEFFERSON

Ward 2—M. FORREST STEADY

Ward 3—ARTHUR THOMAS

Ward 4—RENE J. ROUTHIER

WARD CLERKS

Ward 1—OLIVER L. DANCOES

Ward 2—HAROLD McPHERSON

Ward 3—OLAF NELSON

Ward 4—LEO R. LEBLANC

SUPERVISORS OF CHECK LISTS

Ward 1—LLOYD BUDWAY

ALCIDE VALLIERE

BERNARD COVIEO

CITY OF BERLIN, N. H.

Ward 2—DONALD W. HAGGART
FRANK TILTON
C. D. SMITH

Ward 3—EMANUEL CHRISTIANSEN
EVAN JOHNSON
CHAS. L. PINETTE

Ward 4—ERNEST J. FONTAINE
GEORGE E. BERGERON
O. J. CAMPAGNA

BOARD OF PARK COMMISSIONERS
EARLE PHILBRICK ARTHUR LAROCQUE
PHILIP SMYTH

RECREATION DIRECTOR
FRED DEMETRIUS

Report of Building Inspector

January 31, 1949

To His Honor, the Mayor, and City Council of the City of Berlin:
Gentlemen:

I herewith submit my report as Building Inspector from February 1, 1948 to January 31, 1949.

There were issued during this period 154 permits with a total estimated value of \$337,485.00 plus 18 permits for Neon signs, no valuation.

Permits as Follows

General repairs	\$ 9,145.00
2 Public garages	7,200.00
18 Private garages	4,700.00
Sheds and store rooms.....	980.00
Room additions	15,700.00
18 New homes	86,700.00
1 Store	1,000.00
First National Store.....	150,000.00
Alterations on homes	15,700.00
Roofs	1,150.00
Sidewalls	18,485.00
6 Porches	2,925.00
1 Laundry	18,000.00
2 Unfinished homes	2,300.00
1 Store front	2,400.00
1 Office extension	1,000.00
	\$337,485.00

Copies of all permits issued are on file at this office.

I wish to express my appreciation to the Mayor, City Council, City Officials, Building Contractors, and the public for their hearty cooperation.

Respectfully submitted,
LAWRENCE C. MOREL,
Building Inspector

Report of Weights and Measures

January 31, 1949

To His Honor, the Mayor, and City Council of the City of Berlin:
Gentlemen:

I herewith submit my report as Sealer of Weights and Measures for the year ending January 31, 1949.

Scales:

Correct	140
Adjusted	42
Condemned for repairs	1
	183

Avoirdupois Weights:

Correct	163
Adjusted	0
Condemned for repairs	0
	163

Liquid Measures:

Correct	26
---------------	----

Automatic Gas Pumps:

Correct	56
Condemned for repairs	3
Caution tag	1
	60

Kerosene Pumps:

Correct	18
Adjusted	0
	18

Grease Dispensers:

Correct	16
Adjusted	0
	16

REPORTS OF DEPARTMENTS

19

Oil Bottles :	
Correct	9
Tank Trucks :	
Correct	16
Package Reweighing :	
Correct	702
Over	20
Under	4
	726
Coal Reweighing :	
Over	6
Correct	16
	22
Yard Sticks :	
Correct	16
Incorrect	0
Warning	0
	16
Total Reports.....	147

Respectfully submitted,
 NORMAN ROBICHAUD,
 Sealer of Weights and Measures

Report of City Clerk

To the Honorable Mayor and City Council

Berlin, New Hampshire

Gentlemen:

I submit herewith my report as City Clerk for the year ending January 31, 1949.

I have collected for the City of Berlin and credited to the appropriate departments, the following sums:

Automobile taxes	\$ 25,976.40
Dog taxes	969.90
City Hall	585.00
City Hall Rest Room.....	154.40
Public Works Department	9,566.28
Fire Department	7,017.38
Cemetery	1,184.00
Municipal halls	148.00
Airport	100.00
City Clerk's Department	757.00
Miscellaneous	1,781.00
Tax Deeds	620.22
Election Expenses (primary law fees).....	54.00
	\$ 48,913.58
Paid City Treasurer.....	\$ 48,913.58

VITAL STATISTICS

The following tabulation shows the listing of births, deaths and marriages as recorded during the past five years:

	1944	1945	1946	1947	1948
Births	348	327	472	532	507
Marriages	83	118	296	235	206
Deaths	168	171	181	177	191

Respectfully submitted,

G. A. COURNOYER,

City Clerk.

Report of Relief Department

February 4, 1949

To His Honor, the Mayor, and City Council of the City of Berlin:
Gentlemen:

I herewith submit my report as Overseer of the Poor, for the year ending January 31, 1949:

Total expenditures for the fiscal year February 1, 1948 to February 1, 1949 were: \$52,678.06. Total refunds and credits for the same year: \$3,235.71. The appropriation from the City budget: \$50,000.00. From those figures we show an unexpended balance of \$557.65.

Of relief recipients we count 260 cases totaling 452 individuals aided during the year. The 260 cases were of the following categories: 79 cases, 193 individuals of Direct Relief; 30 cases and 103 individuals of Soldiers' Aid; 28 cases of Board and Care of Adults; 3 cases of Board and Care of Children; 120 cases of Old Age Assistance. Only one case was due for transfer to the County this past year and it was an active case, in turn 2 cases were transferred to us from the County of Coos.

According to the daily records of the Department, a total of 2,391 persons made personal visits to the office and a total of 2,391 persons made personal visits to the office and a total of Overseer have made calls on each of the families requesting relief. Thus while we report an unexpended balance of \$557.65 it should be known that not a single needy case has been overlooked or rejected.

I wish to thank His Honor, the Mayor, the members of the City Council, especially the Relief Committee, and all other City Officials for their aid and advice given me during my administration.

Respectfully submitted,
MAURICE A. BELANGER,
Overseer of the Poor

FINANCIAL STATEMENT:

Appropriation from City Budget.....	\$ 50,000.00
Refunds and credits	3,235.71

\$ 53,235.71

EXPENDITURES:

Groceries	\$ 9,103.74
Board and care	8,067.38
Medical	6,791.57
Old Age Assistance.....	12,743.88
Fuel	909.82
Rent	2,701.66
Footwear	119.25
Clothing	271.48
Miscellaneous	432.03
Cash Grants	1,630.25
Mileages	250.00
Salaries	9,113.00
Office Supplies	544.00

Total Expenditures.....	\$ 52,678.06
Unexpended Balance.....	\$ 557.65

Assessors' Report

February 1, 1949

To His Honor, the Mayor, and members of the City Council:
Gentlemen:

We submit herewith our report for the year ending January 31, 1949, being the fifty-second annual report of the City of Berlin.

The following is the inventory of taxable property of the City of Berlin for the year 1948.

Land and buildings	\$9,059,130.00
Neat stock, 4	340.00
Cows, 146	14,680.00
Hogs, 12	260.00
Fowls, 1,711	1,550.00
Horses, 41	4,000.00
Growing wood and timber.....	39,017.00
Vehicles	11,600.00
Oil tanks	51,610.00
Electric plants	2,739,530.00
Stock in trade	2,979,253.00
Mills and machinery	8,703,860.00
Total.....	\$23,604,830.00
Bank stock	1,311.12
Poll taxes (8,000).....	16,000.00

Uncommitted to Tax Collector

1946 poll taxes @ \$2.00 (2).....	\$ 4.00
1947 poll taxes @ \$2.00 (37).....	74.00
1948 poll taxes @ \$2.00 (100).....	200.00
1948 Real and personal taxes.....	493.30

Abatements

Year of Commitment	Poll Tax	Real Estate and Personal
1948	\$ 286.00	\$ 862.50
1947	250.00	6.44
1946	30.00	
1945	52.00	

1944	38.00
1943	24.00

We wish to express our appreciation for the courtesies and assistance given us during the year by His Honor, the Mayor, City Council and other members of the City Government.

Respectfully submitted,
FRED G. HAYES, JR.,
Chairman.
RENE J. GAGNON,
GERARD L. MORIN,
Board of Assessors.

Report of Public Works

To His Honor, the Mayor, and City Council:

Gentlemen:

I submit herewith the annual report of the Public Works Department for the fiscal year ending January 31, 1949.

New Streets Constructed

The following street was constructed during the past year. The construction operations involved grading, placing a sub-base of cinders, the placing of a gravel base course, removing of ledge, and surfacing.

Hutchins Street from Napert Village to Turcotte Street.

One-half mile. This street was constructed to replace the one that existed at a lower elevation and which required continuous maintenance which was very costly. Although the fill under this new street is largely bark, and not readily acceptable by highway engineers for highway purposes it was felt that maintenance costs on this new road would still be considerably less than the costs on the old road.

Streets Rebuilt and Surfaced

The following streets were reconstructed during the past year. The construction operations involved included filling and cutting, placing new gravel base courses, grading to proper line and grade and surfacing.

Turcotte Street, 400 feet.

Bermico Street, 200 feet.

Columbia Street, 650 feet.

Standard Street, 224 feet.

Mink Street, 250 feet.

Willow Street, 500 feet.

Prospect Street, 300 feet.

Williamson Avenue, 490 feet.

Second Avenue, 250 feet.

Foster Street, 150 feet.

Fourth Avenue, 450 feet.

The application of the paving surface on the above streets was done in two operations. A penetration coat of tar of $\frac{3}{4}$ gal. per sq. yd. was applied first. Traffic was then permitted

to use these streets for periods of three to six weeks after which a second seal coat of tar of $\frac{1}{4}$ gal. per sq. yd. was applied. This method makes surfaces that will last longer before annual maintenance is required.

Streets Resurfaced

The following streets were resurfaced during the past year, using $\frac{1}{5}$ of a gal. of tar per sq. yd.

Carroll Street, 300 feet.

Fifth Avenue, 530 feet.

Finland Street, 240 feet.

Eleventh Street, 320 feet.

Denmark Street, 220 feet.

McGee Street, 500 feet.

Howard Street, 300 feet.

Howland Street, 430 feet.

Coos Street, 340 feet.

Cole Street, 320 feet.

York Street, 750 feet.

Glen Avenue from Glen Motors, Inc. to Green Sq. 400 feet.

Green Square.

Exchange Street, 160 feet.

Square at Grand Trunk Station.

Green Street, 160 feet.

Pleasant Street, 3,910 feet.

High Street, 150 feet.

Main Street, 9,430 feet.

Western Avenue, 1,300 feet.

Watson Street, 634 feet.

First Avenue, 1,320 feet.

Union Street, 520 feet.

Roderick Street, 230 feet.

Third Avenue, 520 feet.

Sixth Avenue, 520 feet.

Madigan Street, 520 feet.

Hinchey Street, 200 feet.

Labossiere Street, 520 feet.

Wight Street, 2,380 feet.

Willow Street, 520 feet.

Pine Street, 260 feet.

Willard Street, 760 feet.

Jasper Street, 520 feet.

Emery Street, 520 feet.

School Street, 2,880 feet.

Prospect Street, 1,220 feet.
Church Street, 900 feet.
Hillside Avenue, 1,920 feet.
Cedar Street, 260 feet.
Spring Street, 1,320 feet.
Guilmette Street, 690 feet.
Second Street, 300 feet.
Third Street, 260 feet.
Brown Avenue, 300 feet.
Sweden Street, 1,214 feet.
Hutchins Street, Napert Street to Coos Street, 2,270 feet.
Grafton Street, 2,382 feet.
Gendron Street, 460 feet.
Beaudoin Street, 520 feet.
Coos Street, 950 feet.
Burgess Street, 800 feet.
Goebel Street, 1,040 feet.
Strafford Street, 800 feet.
Enman Hill, 2,110 feet.
Success Road, 5,200 feet.
Cates Hill Road (dead end), 2,240 feet.

Streets Not Surfaced

Howland Street was extended 150 feet with cinder fill.
Demers Street was extended 240 feet with cinder fill.
Franklin Street was extended 252 feet with cinder fill.

Town Road Aid Work

Town Road Aid Funds were available to start rebuilding Western Avenue from just south of Legassie Street and going north for a distance of 1,020 feet. 500 feet of this has been completed and surfaced. 520 feet of this project, that was not completed, will be completed this coming summer. The amount of money available for this project was \$5,523.60 of which the State contributed \$4,418.88 and the City contributed \$1,104.72. There is at present a balance of \$1,240.70 out of these funds which will be applied to the funds that become available this coming year to complete this project.

Street Patching

Three carloads of cold patch tar was used on street patching work.

Recommendations

Work should be continued on the following streets: River Street, Fourth Avenue near Jolbert Street and Sixth Avenue. The City Council has approved and plans are being prepared

to resurface Main Street with a hot bituminous pavement. This project will be done with City and Federal Aid Funds.

Portland Street from Willow Street to Madison Avenue along the new recreation area should be reconstructed.

Numerous other streets in the city will need resurfacing this year.

Walls

A stone wall was constructed on Guilmette Street during the past year. This wall is 163 feet long and its height varies from 3 feet to 11 feet. This project made it possible to widen Guilmette Street to its full width.

Railroads

The Brown Company Railroad and the Boston and Maine Railroad rebuilt and resurfaced the East Mason Street crossing during the past year, using a hot bituminous mix pavement.

Sidewalks

Sidewalks were constructed on the following streets during the past year:

Madigan Street, 268 feet.

Third Avenue, 18 feet.

Second Avenue, 158 feet.

Session Street, 6 feet.

Jolbert Street, 262 feet.

Sixth Avenue, 399 feet.

Willow Street, 229 feet.

High Street, 173 feet.

Portland Street, 206 feet.

Prospect Street, 824 feet.

Third Street, 264 feet.

Sweden Street, 421 feet.

Main Street, 424 feet.

Eighth Street, 13 feet.

Tenth Street, 42 feet.

Wescott Street, 350 feet.

Carroll Street, 226 feet.

Grafton Street, 62 feet.

Champlain Street, 63 feet.

Sullivan Street, 204 feet.

Burgess Street, 258 feet.

The replacing of many individual sidewalk blocks that were beyond repair was done this year.

Recommendations

A sidewalk should be constructed on Portland Street from

Willow Street to Madison Avenue along the new recreation area. There are numerous other locations where sidewalks should be rebuilt or new ones constructed.

Sewer and Storm Drains

The following sewers and drains were constructed during the past year:

Sanitary Sewers:

Howland Street, 138 feet of 8-inch pipe.
King Street, 160 feet of 6-inch pipe.
Willow Street, 223 feet of 12-inch pipe.
Portland Street, 288 feet of 6-inch pipe.
Eleventh Street, 120 feet of 12-inch pipe.
Norway Street Extension, 226 feet of 8-inch pipe.
Demers Street, 57 feet of 10-inch pipe.
Demers Street, 222 feet of 8-inch pipe.
Main Street at Tenth Street, 37 feet of 15-inch pipe.
Main Street at Tenth Street, 16 feet of 6-inch pipe.
Willard Street, 54 feet of 10-inch pipe.
Williamson Avenue, 284 feet of 12-inch pipe.
First Avenue, 56 feet of 6-inch pipe.
Finland Street, 86 feet of 6-inch pipe.
Franklin Street, 265 feet of 8-inch pipe.
Main Street at Ninth Street, 30 feet of 36-inch pipe.

Combined Sewers:

Main Street (400 feet north of Eleventh Street) 239 feet of 24-inch pipe.

Storm Sewers:

Prospect Street, 25 feet of 24-inch pipe, 164 feet of 18-inch pipe and 27 feet of 15-inch pipe.
Main Street at Tenth Street, 39 feet of 12-inch pipe.
School Street, 80 feet of 18-inch pipe.
Willard Street, 38 feet of 12-inch pipe.
Sixth Avenue, 15 feet of 12-inch pipe.
Between Guilmette Street and School Street, 54 feet of 18-inch pipe.

Under Construction

On December 6, 1948 work was started on the construction of a 36-inch combined sewer on the Canadian National Right of Way just east of Western Avenue and north of Mink Street. This project has a total length of 507 feet of which 263 feet have been laid in this fiscal year. This project, when completed, will eliminate a health menace, as the sewage from Western Avenue and First Avenue empties into an open brook which will now be enclosed.

The Williamson Avenue sewer was laid in this fiscal year but the backfilling and cleaning up cannot be completed until the coming construction season.

Miscellaneous Sewer Work

A considerable number of manholes and catch basins were installed on existing sewers during the past year.

A system of inspection of sewers was started this year and has shown beneficial results.

Recommendations

Recommendations will be made in the report to the Council when the sewer survey has been completed.

Recreational Facilities

Community Club Field:

In June, 1948 this field was seeded, using Public Works personnel and equipment and the assistance of Mr. S. D. Story of the Brown Company.

Memorial Field (Willow Street Park):

The work that was started in the fall of 1947 on this project was continued during the past construction season. This department made its equipment, experienced personnel and its supervising personnel available in order to keep the cost to the city down to a minimum. The Park Commission was billed actual cost for this department's labor, bare operating costs for its equipment, while there were no charges presented for supervisory personnel.

This was an extensive project of which the main items were fill, grading, removal of 1400 yds. of ledge, loam placing operations, the construction of a retaining wall, the erection of a fence, the erection of the light poles, and the laying of 288 feet of 6-inch sewer pipe mentioned in another part of the report, under Portland Street.

Central Park:

This department made available equipment that was necessary to load, place, and grade the loam for this project which is planned as a playground.

Skating Rink:

This department loaded, placed and graded fill for a skating rink in Ward Two near Memorial Field. The value of this work was over \$400. This work was done with Public Works Department funds. This area can be used for automobile parking during the summer season.

Parks

Personnel was continually assigned to the maintenance of the

parks. Although this is a function of the Park Commission, according to the City Charter, this department assumed the financial obligations incurred.

Cemetery

The maintenance of the cemeteries was carried on as usual. During the past year a new chain link fence was erected at the new cemetery and this has improved its appearance.

Recommendation

The City has no other choice except to obtain additional land for a cemetery this coming year.

Bridges

Steel sheets were placed on the Berlin Mills Bridge during the past year to prevent vehicles from splashing water on pedestrians using the bridge sidewalk.

Recommendation

The Mason Street bridge will have to be painted this year.

Traffic Signs

The making and erection of traffic signs was done throughout the year as conditions warranted.

Street Name Signs

The erection of street name signs was started this year.

Recommendation

It is recommended that this project be continued so that in a few years our city streets will all be properly identified.

Public Schools

The erection of a chain link fence was started at the King School during the past construction season.

Recommendation

The erection of additional fence should be done next year in order to complete the project properly.

Airport

Plans and specifications have been prepared for certain improvements on the airport.

Mechanic Street Garage

A chain link fence that was received in 1947 was erected during the past year and has improved the appearance of this location.

Garbage and Ash Removal

This work was carried on as usual.

Certain repairs had to be made to the incinerator.

Street Cleaning

Crews were put out in the early spring to clean the streets of the accumulation of cinders and sand from the winter months. With the arrival of the new sweeper the streets were kept clean without the necessity of using manual labor.

Snow Removal

This was an item that did not amount to much during the past year. There was only one storm in the last half of the fiscal year. It has been necessary to send out the sanding crew more than usual due to the very light snowfalls.

It was necessary to construct a new snow unloading platform during the past year. This was done on Public Service Company property just south of the new Brodie Smith Power Station.

Equipment

It was found necessary for the department to purchase the following equipment during the past year:

- One sweeper.

- One $\frac{3}{4}$ -yd. shovel with backhoe attachment.

- One tar kettle.

- Two sand spreaders.

- One portable steam boiler.

Operating Costs

The cost of operating this department is still increasing with no increase in the personnel load. Wage rates have increased 73% since 1945 and 27.5% over April, 1947. Material costs have also increased considerably, averaging about 10% over 1947.

Personnel

The personnel of the department have carried out their duties in a very satisfactory manner and deserve credit for the accomplishments of the past year.

It is recommended that the Council give consideration to bettering the retirement system and also to make more satisfactory arrangements covering personnel injured on the job.

Conclusion

In conclusion I want to thank the Mayor and Council, City Officials, the Berlin Water Works, the Brown Company, Public Service Company of New Hampshire, and the Division Engineer of the State Highway Department for the cooperation extended to me in the carrying out of my duties. I also want to take this opportunity to thank S. D. Story and D. O'Brien for the expert advice and assistance rendered me in connection with the recreation project.

Respectfully submitted,
PAUL L. ANDERSON,
Commissioner of Public Works.

Report of Tax Collector

January 31, 1949

To His Honor, the Mayor, and members of the City Council:
Gentlemen:

I submit herewith my report as Tax Collector for the year ended January 31, 1949.

SUMMARY OF WARRANT

LEVY OF 1948:

Debit

Taxes Committed to Collector:

Property taxes	\$ 1,085,822.18
Poll taxes	16,000.00
National Bank Stock taxes.....	1,311.12

Total Warrant.....	\$ 1,103,133.30
--------------------	-----------------

Added Taxes:

Property taxes	364.04
Poll taxes	200.00
Interested collected	125.81

Total Debits.....	\$ 1,103,823.15
-------------------	-----------------

Credit

Remittances to Treasurer:

Property taxes	\$ 1,049,263.26
Poll taxes	12,968.00
National Bank Stock taxes.....	1,311.12
Interest collected	125.81
Discount allowed	2,321.61
Abatements	1,148.50
Uncollected Taxes as per Collector's List:	
Property taxes	33,738.85
Poll taxes	2,946.00

Total Credits.....	\$ 1,103,823.15
--------------------	-----------------

LEVY OF 1947:

Debit

Uncollected Taxes as of February 1, 1948:

Property taxes\$ 23,254.32

Poll taxes 3,294.00

\$ 26,548.32

Added Taxes:

Property taxes 417.22

Poll taxes 74.00

Interest collected during fiscal year ended

January 31, 1949..... 942.75

Total Debits..... \$ 27,982.29**Credit**Remittances to Treasurer during Fiscal Year
ended January 31, 1949:

Property taxes\$ 23,642.10

Poll taxes 1,390.00

Interest collected during year..... 942.75

Abatements made during year..... 256.44

Uncollected Taxes as per Collector's List:

Property taxes 23.00

Poll taxes 1,728.00

Total Credits..... \$ 27,982.29

LEVY OF 1946:

Debit

Uncollected Taxes as of February 1, 1948:

Poll taxes\$ 2,086.00

Interest collected during Fiscal Year ended

January 31, 1949..... 16.94

Added Taxes:

Poll taxes 4.00

Total Debits..... \$ 2,106.94**Credit**Remittances to Treasurer during Fiscal Year
ended January 31, 1949:

Poll taxes\$ 236.00

Interest collected during year..... 16.94

Abatements made during year.....	30.00
Uncollected Taxes as per Collector's List:	
Poll taxes	1,824.00
Total Credits.....	\$ 2,106.94

LEVY OF 1945:

Debit

Uncollected Taxes as of February 1, 1948:	
Poll taxes—regular @ \$2.00.....	\$ 2,732.00
Poll taxes—special @ \$3.00.....	4,257.00
	\$ 6,989.00
Interest collected during Fiscal Year ended	
January 31, 1949.....	14.57
Total Debits.....	\$ 7,003.57

Credit

Remittances to Treasurer during Fiscal Year	
ended January 31, 1949:	
Poll taxes—regular @ \$2.00.....	\$ 184.00
Poll taxes—special @ \$3.00.....	276.00
Interest collected during year.....	14.57
Abatements made during year.....	130.00
Uncollected Taxes as per Collector's List:	
Poll taxes—regular @ \$2.00.....	2,496.00
Poll taxes—special @ \$3.00.....	3,903.00
Total Credits.....	\$ 7,003.57

LEVY OF 1944:

Debit

Uncollected Taxes as of February 1, 1948:	
Poll taxes—regular @ \$2.00.....	\$ 2,112.00
Poll taxes—special @ \$3.00.....	3,294.00
	\$ 5,406.00
Total Debits.....	\$ 5,412.88

Credit

Remittances to Treasurer during Fiscal Year	
ended January 31, 1949:	
Poll taxes—regular @ \$2.00.....	\$ 104.00

Poll taxes—special @ \$3.00.....	156.00
Interest collected during year.....	6.88
Abatements made during year.....	95.00
Uncollected Taxes as per Collector's List:	
Poll taxes—regular @ \$2.00.....	1,970.00
Poll taxes—special @ \$3.00.....	3,081.00
Total Credits.....	\$ 5,412.88
LEVY OF 1943:	
Uncollected Taxes as of February 1, 1948.....	\$ 2,352.00
Amount collected during year.....\$	122.00
Abatements made during year.....	24.00
Remittances to Treasurer during Fiscal Year ended January 31, 1949.....	146.00
Uncollected Taxes as per Collector's List:	
Poll taxes	\$ 2,206.00
Interest collected during year—Paid Treasurer	\$ 1.92
LEVY OF 1942:	
Uncollected taxes as of February 1, 1948.....	\$ 57.75
Amount collected during year—paid Treasurer	\$ 57.75

SUMMARY OF TAX SALES ACCOUNTS AS OF JANUARY 31, 1949

	Debit		
	Tax Sales on Account of Levies of		
	1947	1946	1945
Taxes sold to City during current			
Fiscal Year.....	\$1,005.69	\$	\$
Balance of unredeemed taxes			
February 1, 1948.....		493.44	138.94
Interest collected after sale.....	5.72	21.62	1.69
Total Debits.....	\$1,011.41	\$ 515.06	\$ 140.63

Credit

Remittances to Treasurer during year	\$ 397.31	\$ 304.07	\$ 133.23
Deeded to City during year.....		7.85	7.40
Unredeemed taxes at close of year....	614.10	203.14	
	<u> </u>	<u> </u>	<u> </u>
Total Credits.....	\$1,011.41	\$ 515.06	\$ 140.63
	<u> </u>	<u> </u>	<u> </u>

Respectfully submitted,
 EARLE A. YOUNG,
 Tax Collector.

Report of Fire Department

Public Safety

I herewith submit the annual report of the Berlin Fire Department for the year ending January 31, 1949.

During the year the Department answered 456 calls, 212 fires on buildings and contents, 40 burning grass, 26 dump fires, 24 automobile fires, 19 false alarms, 39 miscellaneous calls such as flooding skating rinks, locked doors, wetting baseball fields, etc., and 96 ambulance calls.

The Department traveled 806 miles, worked 219 hours and 37 minutes at fires, and used the following material: 2,025 feet of ladders, 24,470 ft. of $\frac{3}{4}$ -in. booster hose, 31,248 gallons of water from booster tanks, 20,100 ft. of $2\frac{1}{2}$ -in. hose, 3,450 ft. of $1\frac{1}{2}$ -in. hose, 90 lbs. of CO-2 Alfite, and $1\frac{1}{4}$ gallons of pyrene.

The fire loss for the year was very low considering the present cost of material and supplies and was as follows: Loss on calls Department answered, buildings \$12,742.24, on contents \$23,745.60. Department not called, buildings \$1,169.83, on contents \$3,577.31, or a total of \$41,234.98.

Value of buildings involved was \$551,148.00 and contents \$294,900.00 for a total of \$846,048.00.

I recommend that the City make provisions to accept the recommendations of the Gamewell Fire Alarm Company, who have completed a survey of our needs, to replace the present 49-year-old obsolete system, which is very undependable, and with insufficient alarm boxes for the minimum protection of our citizens in most areas. The cost to install this new system is estimated at about \$42,000.00, complete with outside work which will be done by our city electrician. All inside installations will be completed by the Gamewell Company.

I also recommend that all outmoded and obsolete equipment which is unsafe, be replaced before it is too late.

The Berlin Fire Department has been very fortunate in keeping the fire loss so low under the fire hazards that prevail in the city.

The taxpayers are welcome at all times to inspect the Fire Station and equipment, and see how their money is spent for public safety.

In conclusion, I wish to express my appreciation to the Mayor,

Fire Committee, City Council, and all other departments of the City Government, and residents of the City of Berlin for the many favors shown me in the performance of my duties.

Respectfully submitted,

O. B. BERGQUIST,

Chief Engineer.

Expenditures for 1948

Salaries, permanent men	\$ 85,993.08
Call Department	3,046.40
Cascade Call Department.....	150.00
Telephone and Telegraph time service.....	905.22
Public Service, lights and power.....	384.13
Gas and oil	709.35
Electric supplies	3,491.07
Laundry	182.44
Repairs to Central and East Side Stations.....	170.82
Automotive machinery, supplies and repairs.....	1,772.27
Department supplies	912.68
New equipment, replacements hose, coats, ladders, etc....	3,170.31
Coal and fuel oil for Central and East Side Stations.....	3,164.04
City assessment to Firemen's pension.....	2,272.33
Medical attention	24.00
Repairs to fire alarm system.....	49.42
Total.....	\$106,397.56
Total Expenditures.....	\$106,397.56
Credits	11,716.76
	\$ 94,680.80
Balance unexpended	319.20
Appropriation	\$ 95,000.00

Fire Loss for Year 1948

Loss on buildings—Department called.....	\$ 12,742.24
Loss on contents—Department called.....	23,745.60
	\$ 36,487.84
Loss on buildings—Department not called.....	\$ 1,169.83
Loss on contents—Department not called.....	3,577.31
	\$ 4,747.14
Total loss on buildings and contents.....	\$ 41,234.98

Twenty-fourth Annual Report

OF THE

Berlin Water Works, 1948

Members Who Have Served on the Board

George F. Lovett	1925-1941
Otto J. A. Dahl.....	1925-1939
Thomas H. Samson	1925-1928
J. J. O'Connell.....	1925-1931
Henry G. Gosselin	1928-1947
Ernest J. Gagnon	1932-1942
Richard Christiansen	1939-
Leroy J. Hughes	1942-1944
Leo F. Frechette.....	1942-1946
Arthur W. O'Connell.....	1944-1948*
Edward Murphy	1946-
Roland J. Brideau.....	1947-
George Studd	1948-

Mayors Who Have Served on the Board Ex-Officio

Joseph A. Vaillancourt.....	1925-1926
Eli J. King.....	1926-1928
Edward R. B. McGee.....	1928-1931
William E. Corbin.....	1931-1932
O. J. Coulombe.....	1932-1934
Daniel Feindel	1934-1935
Arthur J. Bergeron.....	1935-1938
Matthew J. Ryan.....	1938-1939
Aime J. Tondreau.....	1939-1943
Carl E. Morin.....	1943-1946
George A. Bell.....	1946-1947
Paul A. Toussaint.....	1947-

BERLIN WATER BOARD

Chairman

EDWARD MURPHY

Clerk

ROLAND J. BRIDEAU

Members of the Board

PAUL A. TOUSSAINT, Mayor, Member Ex-Officio

Edward Murphy Term expires 1950

Roland J. Brideau Term expires 1951

Richard Christiansen Term expires 1949

George Studd Term expires 1952

Superintendent and Cashier

ERNEST E. TANKARD

Assistant Superintendent

ALPHONSE BISSON, JR.

Assistant Cashier

ANTOINETTE ANCTIL

COMMISSIONERS' REPORT

February 10, 1949

To His Honor, the Mayor, and City Council, City of Berlin, N. H.:
Gentlemen:

Your water system, by its nature, is a widespread operation. Some forty-three miles of distribution pipe lines and eleven miles of transmission mains, together with storage reservoirs, filter plant, purification plants, booster pumps, etc., prepare the water for public consumption. Interesting as plants and reservoirs may be, they are practically all off the beaten track as far as the average citizen is concerned, so that the general water taker has very little knowledge of the scope in bringing water to their tap.

The costs of municipal water services are made up of: running expense, which includes material and labor for operation and maintenance; capital charges, as interest and bond retirement; and expenditures for enlargement and major replacements in the system.

Water rate structures must provide for all these items. Within the past decade materials have increased more than 100 percent with wages almost as much. However, we have been exceedingly fortunate in that additional sales of water have made it possible for us to continue along at regular rates for the ensuing year at least.

Your plant, as you know, is very heavily bonded, some \$340,000

still outstanding from an initial issue of \$700,000 in 1925. Thirty-six percent of gross income is used annually to gradually retire the issue. Final payment being 1960. American Water Works statistics recommend that a maximum of not over twenty-three percent of gross income be used for debt service.

The deficiency in rainfall of seven inches, or eighteen percent in 1947 and more so in 1948, together with shortage of snow fall during the winter of 1948 brought much anxiety to your Board, so based upon previous years of ground water investigations and studies, an additional source of water supply was completed and of valuable use before the year was out.

The auxiliary supply is pumped from the subterranean water reservoir below the ground surface through a 24-inch caisson type gravel packed well, directly into the distribution piping system. Equipment consists of a 50-H.P. vertical type direct connected, five stage deep well pump, extending forty-nine feet below the earth's surface with housing facilities, and located upon a one acre tract of land in the so-called Smith field. Pump is designed for one million gallons daily, but due to small distribution mains only one-half this amount is available at the present time. However, our long term program for improvements include relaying of 7,000 feet of six-inch main line, with ten-inch pipe, so that full benefit may be realized.

The value of this auxiliary supply was realized during the month of September, when shortage of water reached so critical a point that rationing was considered. The new well was still incomplete as to pumping equipment, but through the help and excellent cooperation of your Fire Department, fire engines were used for a period of two weeks to pump from the well direct into the City main lines.

New Storehouse

This new addition, although not completed, is ready for occupation, and we expect to move January first. Six thousand six hundred square feet of floor space is available and is plenty large enough to house all department equipment. After twenty-five years of operation as a municipal water works, this certainly is a worthwhile achievement as next year will be our first to have centralized storehouse quarters. We have been exceedingly fortunate, however, and thankful for the generosity of the past mayors and City fathers for continuing to provide housing and storage facilities for our operating equipment.

The United States Forest Service came to our aid with additional help on the Ammonoosuc water supply this year by

rebuilding our branch road extending from the main road to the Godfrey reservoir. The road was originally built and maintained by the Department. This improvement saved us about \$2,000.

We mourn the loss, this year, of A. W. O'Connell. "Hank," as we called him, served as clerk of our Board since his appointment in 1944 by Mayor Carl Morin and re-appointment again in 1948 by Mayor Toussaint, until his death, November 5, 1948.

We wish to thank the various departments of the City for the excellent cooperation given us during the year.

Respectfully submitted,
PAUL A. TOUSSAINT,
Mayor, Member Ex-Officio,
EDWARD MURPHY,
Chairman,
ROLAND J. BRIDEAU,
Clerk,
RICHARD CHRISTIANSEN,
Commissioner,
GEORGE T. STUDD,
Commissioner.

SUPERINTENDENT'S REPORT

February 14, 1949

Board of Water Commissioners, City of Berlin, N. H.

Gentlemen:

This year was one of the most active in the last decade. Forty-six new services were laid. Thirty-five were new buildings. Four new street extensions were opened up requiring more than 1,000 feet of new mains. Thirty-four old services were relaid with new pipes.

Centralized Storehouse

We take great pride in progress made on the new storehouse. The building is of brick and cinder block construction, with steel truss roof and floor supports, concrete floors, and oil heating plant. With the exception of brick layers, and heating plant, entire construction was done with our own crew. Balance of work to be done are partition walls, and part of the plumbing. This work is also being done gradually by our own crew.

Auxiliary Water Supply

Contract for the caisson type well upon our lot on the Victor

Smith farm was given to the D. L. Maher Company of Cambridge, Mass., for the sum of \$4,875. Pumping equipment was set, building erected over the well, and laying of pipe all completed by our own crew. Pumping from this source will be done only in an emergency. Due to the present line into town being 6-inch in diameter, quantities are limited. We hope to replace about 1,000 feet with 10-inch pipe this coming summer. Output will be increased 40,000 gallons per day. Upon complete replacement, capacity will be one million gallons daily.

Maintenance work has gone on as usual this year, but due to the drought, replacements of several sections of the main line wooden stave pipe had to be postponed. However, the 1949 budget is incorporated in this report and proposed replacements and improvements listed. Funds are earmarked for this work and with weather permitting we hope to begin major operations in the early spring.

There is still some work to be done before our plant will be in line with recommendations made by the National Board of Fire Underwriters. This work is listed, however, together with other recommendations, and as funds permit we hope to see them completed.

In closing, and in behalf of the members of your Department, I wish to thank the Water Board, Fire Department, Public Works Department, and other City departments for the many courtesies extended to us during the year.

Respectfully submitted,
ERNEST E. TANKARD,
Superintendent.

RECOMMENDATIONS

Water Power Generator for Filter Plant	\$ 5,000.00
Excerpts from 1938 Report of the National Board of Fire Underwriters (recommendations)	
Hillside Ave., Blanchard to High St., 800 ft. 10-inch pipe	\$ 4,000.00
Hillside Ave., High to Prospect St. 500 ft. 8-inch pipe	1,900.00
Prospect St., Hillside to Perkins Lane 500 ft. 8-inch pipe	2,500.00
Champlain St., Coos to Stratford St. 1000ft. 8-inch pipe	3,300.00
Installing valves on remaining hydrants (4).....	400.00
	\$ 12,100.00

1949 BUDGET

Cash in Bank, January 1, 1949.....	\$ 3,610.42
U. S. Treasury Bonds.....	20,000.00

Outstanding uncollected water accts.	91.14	
Gross income, 1949, estimated.....	98,000.00	
		\$121,701.56
Less, uncollected for year, estimated		80.00
		\$121,621.56
Gravity supply expense.....	\$ 2,600.00	
Purification expense	3,500.00	
Filter plant expense.....	1,200.00	
Repairs to mains.....	2,500.00	
Repairs to services.....	2,200.00	
Maintenance	6,000.00	
Meter department	600.00	
Meter reading	300.00	
General office salaries	2,795.00	
Thawing expense	1,000.00	
Insurance	1,700.00	
Stationery and printing	200.00	
Garage account.....	1,700.00	
Shop expense	600.00	
Superintendence and engineering.....	4,654.00	
Kent Street pump.....	500.00	
Storehouse expense	1,500.00	
General expense	1,876.00	
Hydrant expense	1,475.00	
Commissioners' salaries	1,100.00	
Operating Expenses.....		\$ 38,000.00
Storehouse: Inside improvements ...	\$ 5,000.00	
Heating, plumbing	2,600.00	
Electric wiring	1,000.00	
Strainers—		
Housing quarters at filter plant	3,000.00	
Washing Godfrey reservoir.....	1,000.00	
Godfrey Dam, 300 ft. 20-inch trans-		
site pipe.....	3,000.00	
Laying 500 ft. 16-inch transite,		
Jericho Road (pipe on hand).....	1,000.00	
Success pipe line 1500 ft. 12-in transite	4,500.00	
Labor.....	2,000.00	
Hauling.....	200.00	
1000 ft. 10-in. cast iron pipe, Milan Rd.	4,000.00	
Laying (\$1.50).....	1,500.00	

300 ft. 14-in. cast iron pipe Hinchey St.	1,650.00	
Laying (\$2.00).....	600.00	
Irish Siding 700 ft. 14-in. cast iron pipe	2,450.00	
Laying (\$2.00).....	1,400.00	
Two new cars.....	1,500.00	
Improvements.....	\$ 36,400.00	
Bonds	\$ 20,000.00	
Interest	14,025.00	
Financial Expenses	\$ 34,025.00	
Total Expenses and Improvements		\$108,425.00
Estimated Balance in Bank Jan. 1, 1950		\$ 13,196.56

WATER BONDS AND INTEREST PAYMENTS**\$700,000.00 Water Bonds, 4½% Issued 1925**

	Date	Principal	Interest	Balance
April	1, 1949	\$ 20,000.00	\$ 7,225.00	\$320,000.00
October	1, 1949		6,800.00	
April	1, 1950	20,000.00	6,800.00	300,000.00
October	1, 1950		6,375.00	
April	1, 1951	30,000.00	6,375.00	270,000.00
October	1, 1951		5,737.50	
April	1, 1952	30,000.00	5,737.50	240,000.00
October	1, 1952		5,100.00	
April	1, 1953	30,000.00	5,100.00	210,000.00
October	1, 1953		4,462.50	
April	1, 1954	30,000.00	4,462.50	180,000.00
October	1, 1954		3,825.00	
April	1, 1955	30,000.00	3,825.00	150,000.00
October	1, 1955		3,187.50	
April	1, 1956	30,000.00	3,187.50	120,000.00
October	1, 1956		2,550.00	
April	1, 1957	30,000.00	2,550.00	90,000.00
October	1, 1957		1,912.50	
April	1, 1958	30,000.00	1,912.50	60,000.00
October	1, 1958		1,275.00	
April	1, 1959	30,000.00	1,275.00	30,000.00
October	1, 1959		637.50	
April	1, 1960	30,000.00	637.50	

Water Department—Bonds

	Interest	Principal
1925 Water Bonds for purchase of plant @ $4\frac{1}{4}\%$		
Outstanding balance on principal \$340,000.00		
Interest paid 1925 to December 31, 1948.....	\$545,387.50	
Additional interest to be paid before retirement.....	90,312.50	
	\$635,700.00	\$700,000.00
1931 Water Improvement Bonds (Ramsey Hill Ext.) @ $4\frac{1}{2}\%$:		
Interest paid retirement, 1940.....	\$ 6,750.00	
	\$ 6,750.00	\$ 25,000.00
1940 Water Purification Bonds @ $1\frac{3}{4}\%$:		
Interest paid retirement, 1947.....	\$ 2,450.00	
	\$ 2,450.00	\$ 35,000.00

Total Distribution Pipes and Gates in Use December 31, 1948

Size	Cast Iron	Gal. Iron	Trans-site	Wood Stave	Cement Lined	Copper	Gates
1½ in. and smaller		14,385					67
2-inch		72,274			2,440	324	155
3-inch	1,061						4
4-inch	2,853						5
6-inch	93,134				952		218
8-inch	24,899						18
10-inch	10,478						12
12-inch	10,389		300				15
14-inch	985			5,379			3
16-inch				7,500			
Total	143,799	86,659	300	12,879	3,392	324	497

Hydrants Without Valves

Street	Location
Fourth	End of Street
Goebel	Corner Devens
Union	Near Buber's Mill
Willard	West of Hillside Avenue

Water Main Extensions 1948

Street	Location	Distance	Size
Belknap	East of Hutchins	132 ft.	2-inch
Church	North End	200 ft.	2-inch
Franklin	North of Pine Island Ave.	235 ft.	2-inch
Howland	South of Coos	110 ft.	2-inch
Williamson	West End	350 ft.	2-inch

LOCATION OF FIRE HYDRANTS

No.	Street	Location	Water Pressure
	Blanchard	Corner Emery	
	Burgess	Corner Grafton	105
	Burgess	Corner Mason	103
	Burgess	Corner Stratford	97
5	Burgess	Corner Merrimack	95
	Burgess	Corner Thomas	
	Burgess	Corner Berwick	
	Bridge	East of Verdun	78
	Bridge	East of Hutchins	82
10	Cascade	Western Avenue	105
	Cascade	Bridge St. and Wentworth Ave	95
	Cascade	Corbin and Gordon Aves	91
	Champlain	Corner Alpha	
	Champlain	Near No. 388	
15	Champlain	Corner Merrimack	
	Cedar	Near Prospect	123
	Cedar	Corner Summer	83
	Church	Corner Hillside Ave	
	Church	Near Holt Ave	
20	Church	West of Portland St.	65
	Church	Hickey Hill	80
	Coos	Corner Hutchins	72
	Coos	Corner King	55
	Coos	Beaudoin	
25	Coos	Rockingham	75
	Coos	Champlain	85
	Derrah	East of Lancaster	80
	Derrah	East of Beaudoin	63
	Denmark	Between 7th and 8th Sts.	65
30	Denmark	North of Eighth St.	65
	Denmark	Near No. 252	25
	Exchange	Front of City Garage	115
	First Avenue	Corner Hill St.	76
	First Avenue	Lower End	74

No.	Street	Location	Water Pressure
35	First Avenue	Corner Roderick	96
	First Avenue	South of Green St.	100
	First Avenue	Corner Clarke	
	First Avenue	Corner Laurel	75
	Fourth Avenue	Upper End	75
40	Forbush Avenue	Corner Westcott	65
	Forbush Avenue	Corner Beaudoin	52
	Forbush Avenue	Corner Gendron	52
	Forbush Avenue	East of Howland	85
	Glen Avenue	Glen Motors, Inc.	125
45	Glen Avenue	Top of Glen Hill	130
	Glen Avenue	Opp. Miles residence	137
	Glen Avenue	Cross Machine Company	135
	Glen Avenue	Car Barn	137
	Goebel	Corner Mason	120
50	Goebel	Corner Stratford	120
	Goebel	Corner Merrimack	120
	Goebel	Corner Devens	120
	Gorham Road	Opp. Corbin residence	160
	Grafton	Corner Gendron	
55	Grafton	Corner Lancaster	
	Grafton	Near Hutchins	
	Grafton	Corner Sullivan	
	Green	Green Square	118
	Green	City National Bank	118
60	Green	Near Underpass	115
	Granite	Near York	108
	High	Corner Pleasant	102
	High	East of School St.	100
	High	Opp. Emery	95
65	High	Corner Hillside Ave.	85
	High	Opp. State	75
	High	Corner Portland	65
	High	East of River St.	60
	High	West of River St.	60
70	Hillsboro	South of Merrimack	
	Hillside Avenue	Near Grand Trunk Crossing	115
	Hillside Avenue	Corner Blanchard	
	Hillside Avenue	Corner Spring	
	Hillside Avenue	Corner Cedar	90
75	Hillside Avenue	Opp. Poplar	
	Hillside Avenue	Opp. Lincoln	63
	Hillside Avenue	North of Lincoln	43

No.	Street	Location	Water Pressure
	Hinchey	Corner Fourth Ave.	
	Hutchins	Blanchard's Mill	
80	Hutchins	Corner Success Road	
	Hutchins	Near Bean Brook Crossing	
	Hutchins	Opp. Horn St.	68
	Hutchins	North of Bridge St.	68
	Hutchins	Napert Village	
85	Jericho	Incinerator Plant	
	Jolbert	Corner Second Ave.	
	Jolbert	Corner Fourth Ave.	72
	Kent	Corner Derrah	42
	Kent	Corner Coos	80
90	Madison Avenue	Corner Hillside Ave.	86
	Madison Avenue	Corner Pine	86
	Madison Avenue	Corner Park	86
	Madison Avenue	Corner River St.	185
	Madigan	Corner Third Ave.	100
95	Madigan	Corner Fourth Ave.	82
	Madigan	Corner Sixth Ave.	65
	Main	Corner Eleventh	
	Main	Corner Eighth	70
	Main	Opp. Bridge St.	70
100	Main	Corner Seventh	70
	Main	Corner Sixth	70
	Main	Corner Fifth	70
	Main	Opp. hay scales	68
	Main	Opp. Brown Co. lab.	70
105	Main	Opp. Fourth	72
	Main	Opp. Third	73
	Main	Corner Second	73
	Main	Corner First	73
	Main	Near Chamberlain bldg.	73
110	Main	Opp. Cambridge	75
	Main	Corner Success	
	Main	Corner Pleasant	100
	Main	Near First Nat. Store	115
	Main	Corner Mason	120
115	Main	Opp. Newberry Store	120
	Main	Opp. Brassard's Market	120
	Main	Opp. Mullen Drug Store	120
	Maple	Near Brown Ave.	
	Mason	Corner Granite	108
120	Mason	Corner Cole	108

No.	Street	Location	Water Pressure
	Mason	Corner Champlain	
	Mason	Corner Rockingham	93
	Mechanic	Between Main and Pleasant.....	120
	Mechanic	West of Pleasant.....	120
125	Mechanic	Opp. Wight building.....	110
	Mechanic	Berlin Grain Company	120
	Milan Road	W. S. (Bell Ice House).....	
	Milan Road	W. S. (near Smith Farm).....	
	Milan Road	W. S. (front Demers res.).....	
130	Milan Road	W. S. (near Twitchell Farm).....	
	Milan Road	W. S. (near Gibbons Farm).....	
	Milan Road	E. S. (Maynesboro Farm).....	58
	Milan Road	E. S. (Thompson Farm)	55
	Mt. Forist	Near Western Ave.....	100
135	Mt. Forist	Near Rouleau residence.....	
	Napert Village	Near Boston and Maine.....	
	Ninth	Corner Main	
	Norway	Opp. Sixth	
	Norway	Opp. 7th and 8th Sts.	
140	Norway	North of Eighth.....	
	Norway	Opp. Ninth	
	Norway	Corner Tenth	
	Oak	Corner Willard	
	Pershing Avenue	East of Verdun.....	66
145	Pershing Avenue	West of Verdun.....	81
	Pleasant	Opp. Carpenter residence.....	98
	Pleasant	Corner Mason	
	Pleasant	Corner York	120
	Portland	Corner Lincoln	
150	Portland	Corner Willard	80
	Poplar	East of Summer.....	72
	Poplar	West of Summer.....	75
	Prospect	Near Perkins Lane.....	58
	River	Corner Willard	173
155	School	Corner Third	74
	School	Corner First	64
	School	Near Burgess School	
	School	Corner Church St.....	97
	School	Corner Washington	97
160	School	Corner Granite	99
	Second Avenue	Corner Harding	80
	Second Avenue	Corner Clarke	83
	Second Avenue	Opp. Hamlin	85

	Second Avenue	Opp. Sessions	103
165	Sixth Avenue	Corner Labossiere	
	Skating Rink	Gilbert Street	
	Spring	West of Guilmette.....	
	Success	West of School Street.....	85
	Success	Corner Main	
170	Summer	Corner Guilmette	120
	Summer	East of Spruce	98
	Sweden	Corner of Seventh.....	
	Sweden	Corner Eighth	
	Third Avenue	Corner Mt. Forist.....	70
175	Third Avenue	St. Joseph School.....	
	Union	Buber's Mill	115
	Watson Village.....	Main Highway	
	Watson Village.....	On Flat	
	Western Avenue	South of Gerrish.....	100
180	Western Avenue	Opp. Glidden residence.....	95
	Western Avenue	Opp. No. 694.....	
	Western Avenue	Opp. DeBlois residence.....	105
	Western Avenue	Opp. Legassie residence.....	
	Western Avenue	Opp. Birch Street.....	
185	Western Avenue	Corner William	
	Wight	Corner Third Avenue.....	
	Wight	Corner Boulay Street	97
	Wight	Opp. Cloutier residence.....	95
	Wight.....	Near Duguay	93
190	Wight	City Barn	95
	Wight	Front Incinerator Plant.....	
	Willard	Corner Emery	97
	Willard	West of Hillside Avenue.....	85
	Willard	Corner State	84
195	Willow	Corner State	
	Westcott	Corner Marble	71
	York	Front Hamel's.....	120

SUMMARY OF STATISTICS

For the Year Ending December 31, 1948

BERLIN WATER WORKS

Coos County, N. H.

General Statistics

Population as of January 1, 1949—21,000.

Date of construction—Main construction, 1892.

Sources of supply—Bean and Horn brooks, Ammonoosuc river, ground water caisson well.

Mode of supply—Gravity, and auxiliary pumping.

Statistics Relating to Distribution System

- 1 Kind of pipe—Cast iron, wrought iron, copper, cement lined and wooden stave.
- 2 Sizes—Two to sixteen-inch.
- 3 Extended during year—1,027 feet.
- 4 Total now in use—48 miles.
- 5 Length of pipe less than 4 inches in diameter—16 miles.
- 6 Number of hydrants set during year—None.
- 7 Number of hydrants changed during year—4.
- 8 Number of public hydrants—197.
- 9 Number of private hydrants—97.
- 10 Number of stop gates added during year—3.
- 11 Number of stop gates smaller than 4-inch—223.
- 12 Number of stop gates in use—497.
- 13 Range of pressure in mains—30 to 150 pounds.

Statistics Relating to Services, Meters, Etc.

- 1 Kind of pipe—Cast iron, wrought iron, brass, copper and cement lined.
- 2 Sizes— $\frac{3}{4}$ -inch to 6-inch.
- 3 New services added during year—46.
- 4 Total number of services now in use—3,115.

Meters

- 1 Number of meters added for the year—4.
- 2 Number of meters now in use—600.
- 3 Number of meters changed during year—65.
- 4 Number of meters tested—80.
- 5 Percentage of services on meter—16%.

Booster Pumps

- 1 Location—Corner Spring and Guilmette Streets.
Manufactured by DeLaval Steam Turbine Company.
Description—Two single stage centrifugal pumps in series. Pumps from distribution system into a 40,000 gallon emergency storage tank on Hillside Avenue. (Pump to be used in an emergency.)
- 2 Location—Near junction of Kent Street and Forbush Avenue.
Manufactured by DeLaval Steam Turbine Company.
Description—Single stage centrifugal. Direct connected to

the distribution mains. Pumps into a 20,000 gallon storage tank on Forbush Avenue.

Purification Equipment

- 1 Chloro-feeder unit, venturi controlled, in service on Ammonoosuc line.
- 2 Chloro-feeder unit, meter controlled, in service on Horn brook supply line.
- 3 Chloro-feeder unit, venturi controlled, in service on Bean brook supply line.

BERLIN WATER WORKS

Schedule of Water Rates

Effective July 1st, 1936

Flat Rate

For first family, per year.....	\$ 9.90
For second family, per year.....	8.10
For third family, per year.....	7.20
For fourth family, per year.....	6.30
Bath tubs, each	2.25
Water closets, each	4.50
Wash basins, each	2.25
Maximum rate covering private dwelling house occupied by one family	22.50
Offices and stores, faucet.....	9.00
Stable	2.70
Each additional animal	.90
Hose, to be used not more than two hours per day, May 1st to October 1st.....	3.60

Fountains

Service charge, per quarter.....	\$.90
First 1,500 feet	.27
Next 3,500 feet	.20
Next 5,000 feet	.16
Next 10,000 feet	.13½
Next 20,000 feet	.11
Over 40,000 feet	.09
Minimum yearly meter charge.....	19.80

REPORT OF TREASURER

CITY OF BERLIN, N. H., REVENUES JANUARY 31, 1949

DEPARTMENT	Anticipated	Receipts	Income	Deficit
Interest and Dividends Tax.....	\$ 3,863.60	\$ 4,655.50	\$ 791.90	
Railroad Tax	3,009.92	3,274.56	264.64	
National Forest Land Tax.....	2,330.00			2,330.00
Savings Bank Tax.....	1,023.92	503.16		520.76
Motor Vehicle Permit Fees.....	19,000.00	24,464.19	5,464.19	
Other Income.....	2,500.00			
Interest on Taxes.....		1,038.24		
Milk Licenses		180.00		
Premium P. I. Bonds.....		1,678.00	396.24	
Accrued Interest.....		97.22	97.22	
Gain—Sale of Tax Deed Property.....		341.14	341.14	
Municipal Halls.....		74.48	74.48	
Parking Meters.....		6,365.11	6,365.11	
Uncommitted Taxes.....		1,156.92	1,156.92	
Total Miscellaneous Revenues.....	\$ 31,727.44	\$ 43,828.52	\$ 14,951.84	\$ 2,850.76
Real Estate and Personal Property Taxes.....	1,085,822.18	1,052,083.33		
National Bank Stock.....	1,311.12	1,311.12		
Poll Taxes.....	16,000.00	13,054.00		
Uncollected Taxes		36,684.85		
	\$1,134,860.74	\$1,146,961.82		12,101.08
	12,101.08			
Anticipated Revenue Surplus.....	\$1,146,961.82	\$1,146,961.82	\$ 14,951.84	\$ 14,951.84

CITY OF BERLIN, N. H., 1948 BUDGET, JANUARY 31, 1949

DEPARTMENT	Appropriation	Expended	Credits	Overdrafts	Unexpended
Airport	\$ 1,000.00	\$ 729.84	\$ 100.00		\$ 370.16
Assessors'	5,600.00	5,712.34	135.00		22.66
Bonds	66,000.00	66,000.00			
Cemetery	2,300.00	1,405.13	1,184.00		2,078.87
City Clerk's	7,700.00	8,857.27	1,162.00		473
City Hall	9,000.00	9,357.22	870.05		512.83
City Hall Rest Room	3,913.00	4,270.76	434.94		77.18
City Poor	50,000.00	52,678.06	3,235.71		557.65
County Tax	118,132.98	118,132.98			
Decoration Day	200.00	200.00			
Election Expense	7,000.00	6,261.41	54.00		792.59
Fire Department	95,000.00	106,397.56	11,716.76		319.20
Forest Fires	1,500.00	7,105.00	5,490.47	114.53	
Group Insurance	7,500.00	16,374.72	6,116.53	2,758.19	
Health Department	16,400.00	20,862.45	4,486.12		23.67
Insurance	3,400.00	3,725.34		325.34	
Interest—Bonds	10,917.50	10,917.50			
Interest—Notes	2,300.00	2,286.69			13.31
Interest Discount—Taxes	3,100.00	2,321.61	540.00		778.39
Library	12,700.00	13,750.00		510.00	
Lighting Streets	16,500.00	16,835.61		335.61	
Miscellaneous	37,996.54	71,291.28	2,011.24	31,283.50	
Municipal Court	1,000.00	2,836.55	2,953.48		1,116.93

CITY OF BERLIN, N. H., 1948 BUDGET, JANUARY 31, 1949

DEPARTMENT	Appropriation	Expended	Credits	Overdraft	Unexpended
Overlay	500.00	1,548.94		1,048.94	
Parks and Playgrounds		97.57	97.57		
Police	94,236.66	101,938.77	4,451.57	3,251.20	
Public Works	250,000.00	265,198.45	37,149.75		21,951.30
Retirement Fund	8,000.00	8,000.00			
Salaries	7,260.00	7,588.96		328.96	
Schools	243,000.00	305,045.03	62,054.05		9.02
State Aid	1,104.72	1,104.72			
Tax Collector's	8,400.00	8,974.26	411.30	162.96	
Treasurer's	3,200.00	3,728.34	168.19	360.15	
New Replacement Equipment	40,000.00	35,105.03			4,894.97
	<u>\$1,134,860.74</u>	<u>\$1,286,639.39</u>	<u>\$144,822.73</u>	<u>\$ 40,479.38</u>	<u>\$ 33,523.46</u>
Budget Deficit					\$ 6,955.92
Anticipated Revenue Surplus		\$ 12,101.08			
Budget Deficit		6,955.92		\$ 40,479.38	\$ 40,479.38
Net Surplus		<u>\$ 5,145.16</u>			

CITY OF BERLIN, NEW HAMPSHIRE

Balance Sheet, January 31, 1949

Assets

Cash:

General Account—Berlin City Nat'l Bank...	\$ 32,058.86
National Shawmut Bank	20,000.00
City Treasurer's petty cash	15.00
City Clerk's change fund.....	75.00

\$ 52,148.86

Pledged Cash Funds:

Recreation Fund cash	\$ 325.00
Withholding Tax Fund cash.....	3,747.85

\$ 4,072.85

Taxes Receivable	Property	Poll	
1943 Levy	\$	\$ 2,206.00	\$ 2,206.00
1944 Levy		1,970.00	1,970.00
1945 Levy		2,496.00	2,496.00
1946 Levy		1,824.00	1,824.00
1947 Levy	23.00	1,728.00	1,751.00
1948 Levy	33,738.85	2,946.00	36,684.85
	\$ 33,761.85	\$ 13,170.00	\$ 46,931.85
1944 Special Polls receivable.....		\$	3,081.00
1945 Special Polls receivable.....			3,903.00

\$ 6,984.00

Receivable from State:

Bounties.....	\$ 226.00
---------------	-----------

Other Assets:

Tax Deeds	\$ 5,041.87
Tax Sales	817.24
Notes Receivable	3,000.00

\$ 8,859.11

Water Bonds|.....
 Net City Debt—Feb. 1, 1948.....\$375,098.44

\$340,000.00

Public Imp. Bonds—4-20-48..... 100,000.00

\$475,098.44

Less:

Paid Magee-Hale	\$ 8,520.03
Paid on bonds.....	66,000.00

Additional taxes	25.22	
		<u>\$ 74,545.25</u>
		\$400,553.19
Less: 1948 Surplus		5,145.16
		<u> </u>
Net City Debt—Jan. 31, 1949		\$395,408.03
		<u> </u>

\$854,630.70

Liabilities

Bonds Outstanding—Feb. 1, 1948	\$450,000.00	
Public Imp. Bonds, 4-20-48.....	100,000.00	
	\$550,000.00	
Less Bonds paid	66,000.00	
		\$484,000.00
Pledged Cash Funds:		
Recreational Fund	\$ 325.00	
Withholding Tax Fund.....	3,747.85	
	\$ 4,072.85	
Dog licenses	739.04	
Magee-Hale Park-O-Meter Co.	5,104.94	
Rec. Pub. Imp. Fund.....	13,729.87	
Soldiers' Bonus Poll Tax Fund.....	6,984.00	
Water Bonds Outstanding	340,000.00	
		\$854,630.70

CITY OF BERLIN, NEW HAMPSHIRE**Bonded Debt, January 31, 1949**

City of Berlin—4½% School Improvement	\$200,000.00	\$ 20,000.00
Bonds issued July 1, 1930; \$10,000 maturing annually to July 1, 1950.		
City of Berlin—3½% Public Improvement	90,000.00	18,000.00
Bonds issued June 1, 1936; \$6,000 maturing annually to June 1, 1951.		
City of Berlin—3½% Public Improvement	45,000.00	9,000.00
Bonds issued February 1, 1937; \$3,000 maturing annually to February 1, 1952.		
City of Berlin—3% Public Improvement	75,000.00	20,000.00
Bonds issued December 1, 1937; \$5,000 maturing annually to December 1, 1952.		
City of Berlin—2¼% Public Improvement	85,000.00	31,000.00
Bonds issued December 1, 1939; \$6,000 maturing annually to December 1, 1949; \$5,000 maturing annually to December 1, 1954.		
City of Berlin—1¾% Public Improvement	85,000.00	37,000.00
Bonds issued November 1, 1940; \$6,000 maturing annually to November 1, 1950; \$5,000 maturing annually to November 1, 1955.		
City of Berlin—2¼% Public Improvement	90,000.00	48,000.00
Bonds issued December 1, 1941; \$6,000 maturing annually to December 1, 1956.		
City of Berlin—2½% Public Improvement	60,000.00	36,000.00
Bonds issued May 1, 1942; \$4,000 maturing annually to May 1, 1957.		
City of Berlin—1¾% Public Improvement	36,000.00	21,000.00
Bonds issued December 1, 1943; \$3,000 maturing annually to December 30, 1955.		
City of Berlin—1⅝% Public Improvement	45,000.00	33,000.00
Bonds issued December 30, 1944; \$3,000 maturing annually to December 30, 1959		
City of Berlin—1⅝% Equipment Bonds	18,000.00	10,000.00
issued December 30, 1944; \$2,000 maturing annually to December 30, 1953.		
City of Berlin—1¼% Public Improvement	35,000.00	27,000.00
Bonds issued December 31, 1945; \$2,000 maturing December 31, 1946; \$3,000 maturing annually to December 31, 1957.		
City of Berlin—1¼% Equipment Bonds	35,000.00	24,000.00

issued December 31, 1945; \$3,000 maturing December 31, 1946; \$4,000 maturing annually to December 31, 1954.		
City of Berlin—1¾% Equipment Bonds	55,000.00	50,000.00
issued December 1, 1947; \$5,000 maturing annually to December 1, 1958.		
City of Berlin—2½% Public Improvement	100,000.00	100,000.00
issued April 20, 1948; \$5,000 maturing annually to April 20, 1968.		
Total Indebtedness.....		\$484,000.00

Water Bonded Debt

City of Berlin—4½% Water Bond, issued April 1, 1925.	\$700,000.00	\$340,000.00
\$10,000 maturing annually to April, 1, 1930;		
\$15,000 maturing annually to April 1, 1940;		
\$20,000 maturing annually to April 1, 1950;		
\$30,000 maturing annually to April 1, 1960.		
Total Water Bonded Debt.....		\$340,000.00

BOND RETIREMENT

1949	\$ 71,000.00
1950	70,000.00
1951	59,000.00
1952	50,000.00
1953	45,000.00
1954	43,000.00
1955	34,000.00
1956	26,000.00
1957	20,000.00
1958	13,000.00
1959	8,000.00
1960	5,000.00
1961	5,000.00
1962	5,000.00
1963	5,000.00
1964	5,000.00
1965	5,000.00
1966	5,000.00
1967	5,000.00
1968	5,000.00
	\$484,000.00

Respectfully submitted,
 OTIS J. BARTLETT,
 City Treasurer.

Report of Parks and Playgrounds

January 31, 1949

To His Honor, the Mayor, and Members of the City Council:
Gentlemen:

We hereby submit the first annual report of the Parks and Playgrounds Commission of the City of Berlin.

Recreation in the City of Berlin was given added life and meaning to the citizens of this city when the Mayor and Council authorized a \$100,000 bond issue for permanent recreation, and public improvement.

Community Field was loamed and seeded in June and as a result this field was not used for any recreational activity this year. The fence was painted during the summer, improving the appearance of the field. In the early fall this field was reseeded and rolled to insure a better crop of grass for next summer. The dry weather that we had this past summer did not aid the spring operations.

Central Park was loamed, fertilized, seeded and rolled this fall in preparation for use as a playground this coming summer. Playground apparatus has been purchased to equip this playground to satisfy the recreation needs of this area.

The major construction work was done at Willow Street, which is now known as Memorial Field. There was a considerable amount of ledge to be removed in this area. A great amount of fill of gravel and loam was put in to bring the field to a level. A retaining wall was built along Portland Street, and a Bethanized steel wire fence encloses the field. Memorial Field is also equipped with a 160 unit floodlight system for night baseball and football games. Portable bleachers to accommodate 3000 persons were purchased. There are three sections of bleachers; the one 600 section will be located behind the backstop, and one of two 1,200 sections will be located on the first base line, and the second section will be placed along the third base line. These bleachers are movable, so that they can be re-arranged for football games.

Memorial Park was graded, fertilized, scarified, harrowed, seeded and rolled, so that the field would be available for the 1949 season. Along the fence various shrubs, such as Honey-

suckle, Lilac, Coral Berry, Privet and Mock Orange, were planted. A number of Colorado Spruce, Norwegian Spruce, and White Pine trees were also planted to add beauty, cover and shade to Memorial Park.

The River Street side of Memorial Park was filled in with gravel to provide space for parking and also serve as a skating area.

During the summer vacation, supervised playground activities were held on the following areas: Brown School, King School, Bartlett School and Marston School. The attendance at these areas is as follows:

Bartlett School operated 35 days during the summer for a grand total of 2,905 participants. This gives an average of 83 youngsters per day in attendance.

Brown School operated 35 days; total of 2,266 participants; daily average 64 youngsters.

Marston was open 33 days, total attendance of 2,515 youngsters, for a daily average attendance of 76.

King School was open 31 days; total attendance of 2,331 youngsters, for a daily average of 70.

Three baseball leagues were in operation for a part of the summer at Memorial Park. Two leagues, one of five teams, and one of four teams were composed of Junior High School boys. The Senior League of High School boys consisted of four teams. Each team had a roster of 12 to 18 men, bringing the number of participants in this league to over 200 boys.

A series of five band concerts were held at Central Park during the summer with an average attendance of 700 people per concert.

A series of Square Dances were held during the summer in various sections of the city. The first was held at Central Park with an attendance of approximately 900 people. The second dance was held at the Grand Trunk Station with an attendance of over 1,200 people. The third was held at Brown School and the attendance at this function approximated 1,300 people. The fourth dance, held on Goebel Street, drew a crowd of approximately 600 people. Louis Catello and his orchestra furnished the music with Alonzo LaBonte doing the calling. A wealth of talent was found at these dances and many of these people performed at these dances.

The Park Commission furnished lifeguards for the swimming program at Moose Brook Park which was sponsored by the Rotary Club of Berlin and the Local Union No. 75 A.F. of L. The organizations paid for the transportation of the youngsters to

Moose Brook Park. The week by week attendance was as follows: 20-28-74-135-55 and the last day of the program a fishing tournament was held and approximately 180 youngsters entered into this contest.

To provide skating and hockey facilities, four areas were prepared with portable interchangeable side boards. The size of the four rinks are as follows:

Green Street, 108 ft.x132 ft.

Memorial Park, 108 ft.x120 ft.

Brown School, 72 ft.x96 ft.

Hutchins Street, 60 ft.x132 ft.

A hockey league of six teams was formed to provide competition among the grammar schools of the City of Berlin. Games were scheduled for Saturday mornings. A physical examination was given to all boys, participating in this league.

Recommendations

Community Field:

Community Field is large enough for one baseball field and two softball diamonds. All is required is the cutting out of the infield and replacing of clay for the aprons and base lines. Backstops are required for these three fields. The brick building at the outer edge of the field needs much repair work to put it into condition. Lavatory facilities for both men and women are needed. Besides serving the people and children who use Community Field, it will provide for the children using Central Park Playground.

Central Park:

This area requires approximately 750 feet of 4-foot fencing to protect the youngsters using this playground. Equipment has been purchased, such as baby swings, see saws, slides, basketball backboards, and will be installed this spring. Trees and shrubs are needed in this area to provide shade and beauty.

Memorial Field:

Toilet, shower, and locker room facilities are needed for this area. Since the stone building and the accompanying L-shaped building has been leased for manufacturing purposes, it will be necessary to erect a building for that purpose to comply with the sanitary code of the State of New Hampshire. It is also advisable to have a small building for a concession stand, for the sale of soft drinks, candy, etc., to the spectators who attend the games at this area. This will be a source of revenue for the Commission.

The parking area needs enlarging to accommodate the cars

and to prevent parking on River Street, Madison and Willard. This can also serve a dual purpose as a skating or hockey rink in the winter.

The undeveloped area leading from Memorial Field to Mount Jasper requires more fill and development to provide park and playground space.

Brown School:

The gravel and ash surface should be removed, and a fill in of loam to replace the ashes. A small retaining wall is needed along the boundary line of the houses to maintain the level. More playground equipment is needed, especially to satisfy the younger children. Trees and shrubs should be planted to provide beauty and shade.

Hutchins Street:

The Brown Company has deeded the area bounded by Hutchins, Belknap, Carroll and Lancaster Streets to the City. This area will serve the children of the East Side with the minimum playground requirements. However, this area will need much work to put it into the shape of a playground. It requires the re-aligning of sewers, fill of loam and seeding. Also needs a general cleaning out of rubbish. Playground equipment should be installed for the benefit of the younger children.

Bartlett School Area:

This is a very large area in need of development, and considerable work must be done to level this area, or terrace it into two sections. The area is large enough for a fair-sized playground to accommodate many children and adults who live in the vicinity.

With the facilities such as Community Field and Memorial Park the athletic activities of Berlin should be on the rise. These facilities will provide opportunity for both development of skills and character of the player, and pure enjoyment for the spectator.

Central Park will provide recreational activities for young and old, for active and passive games, and in addition will further enhance the playground season.

For further development of the recreation program, it is suggested that a City Orchestra be organized, to provide opportunity and pleasure for the participant and provide listening pleasure for the listener. A Dramatic group would further develop the social pride of Berlin. More activities will be added to the recreation program as soon as feasible.

The Parks and Playgrounds Commission is appreciative of the assistance rendered by the Mayor and City Council and all departments of the City, Brown Company, Public Service, and to the many individuals in the community for their contributions in the effort to provide recreation in Berlin.

Respectfully submitted,
EARL PHILBRICK,
Chairman,

PHILIP SMYTH,
ARTHUR LAROCQUE,
FRED DEMETRIUS,
Director of Recreation.

Health Department

PERSONNEL OF THE HEALTH DEPARTMENT

Members of the Board of Health

IRVING F. MOFFETT, D. O., M. D., Chairman

Term expires April 1, 1949

NORMAN B. LAROCHELLE

Term expires April 1, 1950

MRS. KATHERINE D. WALKER, Secretary

Term expires April 1, 1951

Official Staff

EDWARD J. MONTMINY

Health Officer and Milk Inspector

EUGENE G. LETOURNEAU

Sanitary Inspector

CORINNE M. GREGOIRE, R. N.

LAURETTE B. NOEL, R. N.

PAULINE Y. MORNEAU, R. N.

District Nurses

IDA G. ROYER, R. N.

Parochial School Nurse

JEANNETTE R. COTE

Clerk, Stenographer

New Hampshire Tuberculosis Association Nurse

GLADYS F. FANCY, R. N.

Clinic Physicians

EDWARD M. DANAIS, M. D.

Infant, Pre-School

LUTHER W. BUBER, M. D.

Smallpox, Diphtheria Toxoid,

Diphtheria, Tetanus and Whooping Cough

REPORT OF HEALTH OFFICER

To His Honor, the Mayor, the City Council and the Members of the Board of Health:

I herewith have the honor and privilege to submit the city's thirty-eighth annual report of the Health Department activities for the year ending December 31, 1948.

Permit me to acknowledge with sincere appreciation the unending support and cooperation received; and also the profound interest taken by you, Mr. Mayor, members of the City Council, the Public Health Committee, and the members of the Board of Health.

I wish to acknowledge also the splendid cooperation received from the members of the medical and dental profession; the hospitals, official and un-official organizations and social agencies, the press, the public spirited citizens, and last, but not least, the loyal staff.

DEPARTMENTAL FUNCTIONS**1—MEDICAL SERVICE**

- 1 **VENEREAL DISEASE.** The control of all such diseases can best be accomplished through the cooperation of all physicians and citizens of the City of Berlin. Several interviews were held during the year resulting in a number of "V. D. Contact" investigations. Information regarding all cases remains strictly confidential; such is required by state statutes. There were 5 persons quarantined at the Coos County Farm Hospital for the treatment of Venereal Disease.
- 2 **TUBERCULOSIS.** During the "Chest X-Ray Survey," conducted here by the State Health Department from September 27th to October 9th, 35 persons received notification of chest condition, indicative of further investigations. The New Hampshire Tuberculosis Association, active in the fight against tuberculosis in this state, conducted 4 clinics in Berlin during the year. Three cases of active tuberculosis were found and all are receiving treatment.
- 3 **IMMUNIZATIONS.**
 - A **Smallpox Clinic**—Three clinics were held during May with a total of 248 children being vaccinated. This is a decrease of 54 from last year.
 - B **Diphtheria, Tetanus, Whooping Cough Clinic**—3 injections are necessary for complete immunization. There were 268 children who received the complete treatment.
 - C **Diphtheria Toxoid**—Two toxoid clinics were held in Feb-

ruary and March. 280 children received the single dose treatment of alum precipitated toxoid.

Note: Biologicals are stored at the Health Department and are available, to all physicians of this city, (free of charge) on demand.

4 NURSING SERVICE

A **District Nursing**—The City of Berlin is divided into two separate districts, namely District No. 1 and District No. 2. We have three district nurses servicing the entire community. District nurses assist the physicians at all Maternal and Child Health Clinics and all other immunization clinics sponsored by the Health Department.

	District 1 & 2	Baby Hygiene	Total
Number of patients, 1948.....	775	567	1342
Number of visits, 1948.....	2886	508	3392

Average visits: 61.70 per week—11.21 per day.

B **Parochial School Nursing Service**—One school nurse services 4 Parochial Schools and Notre Dame High School; a total of 2,215 students. A complete report of the schools (parochial and N. D. High) may be found in the records section, this report.

C Clinics

A **Baby Clinics**—These clinics are held weekly, on Thursday afternoons, at 1:30 at the Health Department. 49 clinics were held during the year with a total of 642 babies attending. (Ages 1 week to 1 year).

1947 643 babies at 52 clinics

average attendance per clinic: 12.36

1948 642 babies at 49 clinics

average attendance per clinic: 13.1

B **Pre-School Clinics**—These clinics are held monthly on the first Tuesday at 1:30 p. m. at the Health Department. 11 clinics were held during 1948 with a total of 134 pre-school children attending. (Ages 1 year to 7 years).

1947 81 pre-school children at 12 clinics

average attendance per clinic: 6.75

1948 134 pre-school children at 11 clinics

average attendance per clinic: 12:18

Note: The importance of the work of a group of ladies known as the Berlin Child Hygiene Association can hardly be over-estimated from the standpoint of Child Health in this city. Both baby and pre-school clinics owe their existence to this

voluntary organization which supplies, in cooperation with the Berlin Health Department, medical supervision for children from birth up to school age. We wish to thank the Berlin Child Hygiene Association for making these clinics possible.

- 5 **DENTAL SERVICES.** The importance of dental services and treatment for lower grade children can never be over-emphasized. The City of Berlin has at present two programs for this work. First, the public schools are serviced under the "Public School Dental Program"; Second, the "Parochial School Dental Program" (sponsored with funds received from the Berlin Business and Professional Women's Club) servicing all parochial schools. This program is managed by the Parochial School Nurse. She also has the responsibility of recording all appointments made for children receiving dental treatment. For the period of January, 1948 to June, 1948, 38 parochial school children received dental treatments under this program.
- 6 **MENTAL HYGIENE.** This phase of public health in Berlin is known as the "State of New Hampshire Mental Hygiene and Child Guidance Clinic." This type of clinics are held every 3 months at the Health Department. All said clinics are under the direction of Dr. Anna L. Philbrook, psychiatrist, and Dr. Ursula Saunders, pediatrician; both physicians are from the State Health Department.
- 7 **CRIPPLED CHILDREN SERVICES**
 - A **Orthopedic Treatment Clinic.** Held every 3rd Friday of each month at the Health Department. These clinics are under the direction of Miss Bullock, physiotherapist, State of New Hampshire Health Department, assisted by Miss Loretta Brassard, R. N., Field Nurse, State Health Department.
 - B **Orthopedic Clinic.** Held every 3 months at the St. Louis Hospital. Said clinics are under the direction of Dr. Ezra Jones, Orthopedic Specialist, State Health Department.
- 8 **HAYFEVER CONTROL.** We are taking active part in the current hayfever studies being conducted by the State Health Department. During the pollen seasons (latter part of March until the end of the growing season) airborne pollens are collected by means of slides. These slides are changed daily and forwarded to the State Health Department for analysis and study. Berlin is known as sampling station No. 2.
- 9 **COMMUNICABLE DISEASE CONTROL.** Although many measures may be used for the control of communicable diseases, all of them may be classified under the headings:

- 1 Preventing spread of the disease.
- 2 Increasing the resistance of the new host.
- 3 Minimizing the ill effects of cases that have not been prevented.

Each of these measures is largely complementary to the other two; combination of them constitutes the usual control program as applied to any specific disease. However, prompt reporting is desirable and thus by eliminating the source of infection can the spread be curbed. Other measures of isolation and quarantine, as required by state statute, for infected persons, are followed whenever the need exists. (e. g. Exclusion from school and the required issuance of re-admission certificates). Whenever necessary, laboratory methods are used to determine the necessary period of isolation.

- 10 **SIGHT CONSERVATION.** Through the efforts and co-operation of all personnel concerned with, and responsible for, children in Berlin, the State of New Hampshire Sight Conservation Program has continued to service the community. Supplementing the above services, the Catholic Charities of New Hampshire have played an active part in Sight Conservation in our city.

II. INSPECTION AND CONTROL SERVICES

1 FOOD INSPECTION

- A **Milk, Cream, Ice Cream, Cheese Products.** Analysis of these dairy products requires constant impartial watchfulness. The bacteria counts of milk distributed in this city have been very good. Important also is the periodic inspection of farms, and dairies. This department is indebted to Mr. William Oakman, State Health Inspector for the Northern District, for the splendid cooperation received in all phases of Public Health in Berlin.
- B **Restaurant Inspection.** The main problem under this heading concerns strict sanitation with particular attention to food served the restaurant patron. The persons partaking of foods dispensed include a large fraction of the total population of this city, and all of them depend on the ability of the dispenser plus whatever inspection service provided by the Health Department. For these reasons the City Council approved and passed on October 5th the restaurant ordinance governing sanitation in all "Eating and Drinking Establishments" for the City of Berlin. This law sets forth specific sanitary standards; licensing of all

restaurants after May 31, 1949; and periodic inspections by the health department.

- C **Markets.** Businesses handling meat and meat products, fish and poultry must be held to high standards of sanitation. Exposure to flies, dust or other contamination, cleanliness of the premises and personnel, proper refrigeration and the like are required by state statute.

2 SANITARY ENGINEERING

- A **Water Supply.** City and private water supplies were bacteriologically and chemically analyzed periodically to insure clean and safe water for the community.
- B **Sewage Disposal.** The greater part of the city's sewage is disposed of by means of sanitary sewer system, maintained by the Public Works Department. Several sewage outlets, in this city, are still to this date wide open and therefore offer excellent sources of infection with communicable diseases.
- C **Rodent Control.** The department supplies various liquid insecticides for the effective control of rodents. Powders are sometimes used with effectiveness and we have supplied quantities of this to citizens at their requests. No charge is made for this service.

- 3 **ABATEMENT OF NUISANCES.** Nuisances as such constitute a miscellaneous group of conditions usually called "complaints received." Insects, odors from garbage, sewage, animal pens, pollution of streams or shores, refuse collection, industrial complaints, objectionable vapors and gasses and excessive noise include the most frequent nuisances. The department received 120 such complaints, as listed above.

III. ADMINISTRATIVE FUNCTIONS

- 1 **STATISTICS.** The recording of births, deaths, and other vital statistics is of great importance in the field of Public Health. Systems of handling and recording must be complete, comprehensive and accurate.

A Births	Male	Female	Total
Resident	202	197	399
Non-resident	48	60	108
Total Births	250	257	507
B Stillbirths			
Resident	10	1	11

Non-resident	0	0	0
Total Stillbirths	<u>10</u>	<u>1</u>	<u>11</u>
C Deaths	Male	Female	Total
Resident (died in Berlin).....	89	65	154
Resident (died out of Berlin)....	22	6	28
Non-resident (died in Berlin)....	14	12	26
Total Deaths	<u>125</u>	<u>83</u>	<u>208</u>
D Causes of Deaths	Male	Female	Total
Infectious and parasitic diseases	1	2	3
Cancer and other tumors.....	10	10	20
Rheumatism, diseases of Nutrition and the endocrine glands and other general diseases and avitaminoses	1	2	3
Diseases of the blood and blood forming organs.....	0	2	2
Chronic poisoning & intoxication	1	0	1
Diseases of the nervous system and sense organs.....	5	9	14
Diseases of circulatory system	40	18	58
Diseases of respiratory system	5	0	5
Diseases of digestive system.....	3	4	7
Diseases of genito-urinary system	12	1	13
Diseases of pregnancy, childbirth, and the puerperium.....	1	4	5
Diseases peculiar to the first year of life	0	1	1
Senility	1	2	3
Violent or accidental deaths.....	4	3	7
Ill-defined and unknown causes	5	7	12
E Immunizations		1947	1948
Smallpox		302	248
Diphtheria Toxoid		400	280
Diphtheria, Tetanus, Whooping Cough.....		268	268

F Communicable Diseases. The following cases of communicable diseases were reported to this department during 1948:

Chickenpox	9	Rubella	0
Diphtheria	0	Scarlet Fever	2
German Measles.....	0	Septic Sore Throat.....	0
Gonorrhea	4	Syphilis	9
Influenza	0	Tuberculosis	3
Jaundice	0	Typhoid Fever	1
Measles	7	Undulant Fever	0
Meningitis	0	Vincent Angina	2
Mumps	222	Whooping Cough.....	0
Peritonitis	0		
Poliomyelitis	0	Occupational Diseases.....	7

2 RECORDS. (Other than Statistics).

A Parochial School Health Report for 1948.

	St. Regis	Guar. Angel	St. Jos.	St. Pat.	Notre Dame	Total
Census, January 1, 1947.....	474	576	403	430	280	2163
Census, January 1, 1948.....	488	575	413	447	292	2215
No. Students examined	449	643	326	453	275	2146
No. Students inspected	211	443	163	260		1077
No. Students with defective teeth....	68	177	84	80	96	505
No. Students with defective tonsils	30	55	30	25	4	144
No. Students with defective hearing	1	6	0	0	0	7
No. Students with orthopedic defects	1	4	1	3	0	9
No. Students with defective vision	17	77	23	29	14	160
No. Students with defective speech	0	2	7	0	0	9
No. Cases treated for pediculosis....	9	130	22	8	0	169
No. Dressings at school.....	98	402	129	100	0	729
No. Dressings at office.....	15	25	31	27	3	102
No. Home visits	16	60	29	20	0	125
No. School visits	47	70	55	54	13	239
No. Students found not vaccinated	2	2	2	0	0	6

Corrections

No. Students with defective teeth....	20	65	48	51	40	224
No. Students with defective vision....	8	19	8	11	15	61
No. Students with defective hearing	1	2	0	0	0	3
No. Students with defective tonsils	3	10	4	6	0	23
No. Students vaccinated.....	2	2	2	0	0	6
No. Students T. B. (skin patch) tested	45	4	5	0	232	286

B Child Hygiene Health Report for 1948**Infant Welfare**

No. of babies under supervision.....	115
No. of babies in attendance to clinics.....	642
No. of babies examined by physician.....	390
No. of new babies registered.....	140
No. of home visits	313

Pre-School

No. of pre-school under supervision.....	452
No. in attendance to clinics.....	134
No. examined by physician.....	102
No. of new patients.....	17
No. of home visits.....	195

Summary

Total number of clinics for year (baby and pre-school)	60
Total number of children under supervision.....	567
Total number of children found defective.....	40
Total number of defects corrected.....	9
Total number of home visits.....	508

Defects (found at clinics during 1948)

12 enlarged tonsils
1 abnormal gait
1 Angioma
5 umbelical hernia
1 para-phimosis
2 heart murmur
3 pronated feet
1 mental deficiency
2 strabismus
1 phimosis
2 rickets
1 pipoma back of neck

Corrections: (made during 1948 as a result of clinic findings)

2 Circumcisions
2 Tonsillectomy, paid by Child Hygiene Association
2 Treatments, Child Hygiene Association
3 Umbelical hernias
1 Treated Angioma on back

3 FEES RECEIVED

- A Milk Licenses.** We issued 76 store dealers', 20 producers' and 14 dealers' licenses. These must be renewed before June 1, 1949. Total amount received: \$180.00.
- B District Nursing.** Total amount of fees received for nursing services rendered was \$2,630.00.

4 **FINANCIAL** (record for fiscal year: Feb. 1, 1948-Feb. 1, 1949)**Assets**

Appropriation (1948 budget)	\$ 16,400.00
Additional appropriation for salary in- creases, effective July 26, 1948; and inspector's salary	1,810.00
Credits: District Nurse, Child Hygiene refunds	2,676.12
Milk licenses	180.00
Total Assets.....	\$ 21,066.12

Liabilities

Salaries, Department personnel.....	\$ 15,544.60
Salaries, Board of Health.....	150.00
Biologicals	259.73
Department cars	987.82
Doctor's services	394.00
Laboratory supplies	96.06
Laundry	41.80
Insecticides, disinfectants	117.59
Medical and surgical supplies.....	354.43
Miscellaneous	413.34
Printing and advertising.....	651.45
Stationery and supplies.....	296.18
Telephone and telegraph	205.28
V. D. Control	397.64
Office equipment	532.23
Laboratory equipment	420.30
Total Liabilities.....	\$ 20,862.45

Unexpended Budget Balance.....	\$ 203.67
--------------------------------	-----------

5 **RECOMMENDATIONS**

- 1 Sanitary sewage disposal units should be installed for all open sewage in the City of Berlin.
- 2 "Dead River," as an open sewer, should be given separate consideration. Due to the magnitude of such a project, the program should extend over a period of years; but work begun in 1949 to provide a suitable cover for the City of Berlin's greatest health menace.

- 3 That final action be taken by the Finance Committee reference the approved recommendation by the Public Buildings Committee for the relocation of the Berlin Health Department.

Respectfully submitted.
EDWARD J. MONTMINY,
Health Officer.

Accepted and Approved:

IRVING F. MOFFETT, D. O., M. D., Chairman

NORMAN B. LAROCHELLE

MRS. KATHERINE D. WALKER, Secretary

Report of Library Trustees

Trustees

LEWIS W. MORRISON, Chairman MILTON W. HAYES
MARION K. STEADY

Elected for three years, one each year, by the people. No salary.

Librarian

LOTTIE K. SHERIDAN
Salary—\$2,384.00 per year

Assistant Librarian

GERMAINE L. THOMPSON
Salary—\$2,009.00 per year

Second Assistant

FERNANDE B. DOUCET
Salary—\$1,994.00

Children's Librarian

JULIA M. LAFFIN
Salary—\$2,244.00 per year

LIBRARY STANDARDS

The bulletin of New Hampshire Public Libraries for December, 1948, published a list of "must" reference books, which should be in every library. We are happy and proud to report the following list of "musts" that can be found in the Berlin Public Library.

Encyclopedias. The bulletin lists four sets of encyclopedias, of which we have three.

Year Books and Almanacs. The library has four of the five required.

Dictionaries. Under Dictionaries, two of the three required are available.

Bibliographies & Indexes. Ten are listed, of these the library has six.

Biography. Six of these reference books are listed. The library has three of the required list.

Religion. Under the heading Religion, two of the three Bibles listed can be found in the library.

Music. In this group, four of the required seven are in the library.

Art. The library has all the books on the required list.

Literature. The Library Bulletin lists thirteen on this subject, of which the library has eight.

History. The library has all but two of the seven required on the list.

Technical Manuals. Of the six required, three are to be found in the library.

This New Hampshire Bulletin is on file at the Public Library, and is available, upon request, to the public at any time.

Circulation

The circulation, this year, has been very encouraging, and a decided increase has been shown in the Children's Department. The many calls for primers and easy readers have been answered, and a large number of new books for grades one and two have been purchased, and in the future will be found on a special shelf in the juvenile department.

This year, more than ever, the telephone has required more attention from the staff, and although these services are not recorded, many favorable comments have been received on the way these calls are handled.

Again the State Library has been very generous and prompt in sending books, magazines and records for our borrowers. During the year 1948, we borrowed 249 books and 86 records.

A very valuable reference book "The Lincoln Library of Essential Information" was added to our reference room in 1948. Also the "Consumer's Digest."

Repairs

During the summer of 1948, the Children's Department was thoroughly cleaned, walls painted and new draperies bought. The result is a very bright, cheerful and pleasant room which the city may well be proud of.

Personnel

The staff remains the same, with three extra girls trained as substitutes. In May, the Librarian and Trustee, Mrs. Marion Steady, attended a two-day library convention in Concord, N. H. This meeting proved very helpful, many ideas were exchanged and problems solved.

General

The annual Children's Book Week was celebrated in November. Miss Laffin decorated the rooms very attractively with

balloons, posters and book jackets. New books were on display on tables and admired by the children. During the week over 100 new borrowers registered, and the new books were released for circulation on Saturday. Again this year, the teachers from the grade schools cooperated with us by bringing in their pupils to visit the library.

In the adult department many book displays were arranged with appropriate posters during the year. These displays proved very popular. Reviews of the latest books were written up every week and appeared in our local newspaper. The Berlin Reporter was very generous with space provided for this purpose. That these reviews are popular, can well be judged by the number of calls and requests for these books.

Recommendations

Again this year, we recommend the painting on all the trim on the outside of the library. More shelves are needed for books and the lighting in the non-fiction shelves is very inadequate. Weather stripping or storm windows are recommended. This would be a great saving of heat and assure the comfort of our patrons.

Respectfully submitted,
L. W. MORRISON,
M. W. HAYES,
MARION KING STEADY,
Trustees.

Treasurer's Statement

Balance, January 31, 1948.....	\$	322.70
Petty cash		13.00

Receipts

City of Berlin.....	\$ 13,750.00
Fines	361.00
	\$ 14,111.00
	\$ 14,446.70

Disbursements

Library salaries	\$ 8,633.79
Substitutes' salaries	272.51
Books	2,272.47
Periodicals	294.00
Library supplies	198.12

Postage, express	6.04
Janitor service	817.68
Binding	110.33
Cleaning supplies	43.84
Repairs	409.59
Heat	523.64
Light	434.95
Telephone	83.38
Miscellaneous	105.16
	\$ 14,205.50
Balance	\$ 241.20
Petty cash	13.00
Balance January 31, 1949, deposited in Berlin City National Bank.....	\$ 228.20
Tax withheld for January, 1949—\$81.00.	

Respectfully submitted,
M. W. HAYES,
Treasurer.

LIBRARY STATISTICS

Circulation

	Adult	Juvenile	Total
Fiction	44,522	15,665	60,187
General	21	14	35
Philosophy	374	14	388
Religion	130	73	203
Social Science	488	348	836
Philology	69	9	78
Natural Science	298	96	394
Useful Arts	797	210	1,007
Fine Arts	934	315	1,249
Literature	859	137	996
History	887	111	998
Travel	989	116	1,105
Biography	1,217	539	1,756
French	342		342
Periodicals	4,408	270	4,678
Total.....	56,335	17,917	74,252
Percent	76%	24%	100%
Inter Library loan (books).....			249
Inter Library loan (records).....			86

Accessions, Registrations, Etc.

Number of volumes in Library, January 1, 1948.....	19,391
--	--------

Volumes purchased in 1948.....	1,057
Gifts to the Library	19
Lost and withdrawn	408
Total books in Library, January 1, 1949.....	20,059
Borrowers' cards in Library, January 1, 1948.....	10,610
New registrations in 1948	656
Withdrawals	124
Total registrations	11,142
Books mended	157
Out of town registrations.....	35

The following have presented the Library with gifts of magazines, flowers or books during the year 1948.

American Academy of Applied Nutrition	Mrs. H. Forbush
American Cancer Society	Girl Scouts-Berlin-Gorham
American Legion	General Electric
Bartlett, John H.	Hagen, Mr. Merle
Baseball Magazine	Hickey, Mrs. F.
Beaudoin, Mrs. Victor	Jacobs, Mrs. Norman
Bell Telephone Co.	Johnson, Mrs. W.
Berlin Community Concert	Kiwanis Club
Bowles, Mrs. Evelyn	Lapointe, Mrs. G.
B'Nai B'Rith	LeBlanc, Jeannette
Brown Company	Lepage, Mrs. Laura
Champeau, Mr. O.	Malloy, Mrs. E.
Chapman, A. R.	Mooney, Mrs. James
Chrysler Corporation	Mooney, Mrs. Joseph
Churchill, Mrs. W.	Motor Mart
Clements, Florence R.	Mountain, Mrs. W. E.
Cross, Mrs. W. B.	Murdock, Mrs. George
Daughters of Isabella	Notre Dame High School
Demetrius, Fred	Rich, Mrs. Robert
Elementary Teachers' Club	Rotary Club
Extension Division of N. H.	Roy, Mrs. W.
State Library	Sanborn, Mrs. E.
Falardeau, Mrs. O.	Spear, Mrs. H.
Federal Reserve Bank	Woman's Auxiliary to N. H.
Ferris, Mrs. Byron	Society of Optometrists

Respectfully submitted,
 LOTTIE K. SHERIDAN,
 Librarian.

Report of Police Department

CITY MARSHAL

To the Honorable Board of Police Commissioners:
Gentlemen:—

I have the honor to submit for your consideration the yearly report of the Police Department, commencing January 1st and ending December 31st, 1948.

Total number of arrests.....	585
Males	552
Females	33

Causes

Abusing female child	1
Abusive words	2
Aggravated assault	1
Assault	36
Assault on officer	1
Adultery	5
Automobile, Allowing an unlicensed person to operate	3
Automobile, Allowing person to leave the scene of accident	1
Automobile, Disobeying officer	1
Automobile, Disregarding stop signs	24
Automobile, Disregarding traffic light.....	2
Automobile, Disregarding R. R. signal.....	1
Automobile, Leaving the scene of an accident.....	5
Automobile, Mischievously taken	2
Automobile, Operating after license revoked.....	2
Automobile, Operating without license	18
Automobile, Operating while under the influence of liquor	28
Automobile, Operating with defective brakes.....	2
Automobile, Operating recklessly	4
Automobile, Operating unregistered car.....	7
Automobile, Parked over time	2
Automobile, Parked on wrong side.....	1
Automobile, Refusing to stop for officer's signal.....	4
Automobile, Speeding	45
Breaking, entering and larceny.....	2
Bastardy	1
Defacing property	2
Disorderly conduct	14

REPORTS OF DEPARTMENTS

87

Disturbing the peace	1
Derisive words	7
Drunkenness	272
Forgery	1
Fornication	1
For other department.....	1
Gambling	8
Grand larceny	2
Indecent exposure	3
Interfering with officer	1
Impersonating officer	1
Keeping gambling machine	1
Keeping gambling place	1
Larceny	14
Lascivious act	1
Lascivious person	1
Lascivious behavior	2
Lewdness	8
Loitering	2
Making false statement	1
Neglecting to send children to school.....	3
Noise and brawl	14
Non-support	6
Resisting officer	1
Running auction without license.....	1
Surety to keep the peace.....	4
Unnatural act	1
Vagrancy	6
Violation of liquor laws.....	8

Miscellaneous

Attempted breaks reported, investigated.....	1
Automobile accidents reported	264
Automobile accidents investigated	55
Bicycles reported stolen	13
Bicycles recovered	12
Bodies taken out of the woods.....	1
Breaks reported, investigated	9
Cars reported stolen	10
Cars recovered	10
Cars recovered for other departments.....	1
Cats taken to incinerator plant.....	376
Complaints reported, investigated	763
Dogs taken to incinerator plant	174

Doors found open and secured.....	354
Escorts to bank	99
Escorts to post office.....	73
Escaped prisoners brought in	2
Fires reported, alarm given.....	6
Gambling machine seized	1
Gates reported unlocked and secured.....	5
Gas tanks found unlocked.....	4
Juveniles for safe-keeping	2
Lost children returned to parents.....	13
Message delivered	24
Persons brought in to be questioned	39
Persons fatally injured in auto accidents.....	2
Persons injured in auto accidents.....	52
Persons for lodging	541
Persons taken to doctor's office.....	3
Persons taken home	4
Persons taken to hospital	7
Persons for safe-keeping for Board of Health.....	4
Persons for safe-keeping for drunkenness.....	328
Persons for safe-keeping for D. T.'s.....	2
Persons for safe-keeping for investigation.....	7
Persons for safe-keeping for sickness	1
Persons for safe-keeping for insanity.....	3
Persons for safe-keeping for Sheriff.....	8
Persons for safe-keeping for State Trooper.....	7
Premises searched for gambling.....	1
Premises searched for gambling devices.....	1
Premises searched for liquor	4
Premises searched for stolen property.....	2
Reprimanded	18
R. R. cars checked, found OK.....	182
R. R. cars found with broken seals.....	1
Stray dogs returned to owners.....	10
Sudden death reported, investigated.....	2
Trucks reported stolen	2
Trucks recovered	2
U. S. Mail Box found unlocked and secured.....	1
Visits to pool rooms	9
Windows found open and closed.....	12
Window glass reported broken	8

Respectfully submitted,
WALTER J. HYNES,
City Marshal.

EXPENDITURES FOR YEAR ENDING JANUARY 31, 1949**Personnel**

Salaries	\$ 89,739.75
Supplies and expenses	1,933.03

 \$ 91,672.78
Headquarters

Lights	\$ 268.34
Fuel	665.19
Office supplies	74.28
General supplies	307.37
Repairs and maintenance	585.88
Miscellaneous	470.56

 2,371.62
Telephone and Telegraph

Telephone and telegraph	2,222.20
-------------------------------	----------

Automobile Expenses

Equipment	\$ 1,309.61
Gasoline	1,837.82
Oil	149.35
Repairs	745.73
Miscellaneous	323.10

 4,365.61
Bicycle Expenses

Plates and registrations	218.50
--------------------------------	--------

Prisoners' Expenses

Doctors	\$ 9.00
Laundry	16.40
Meals	136.25
Miscellaneous	1.01

 162.66
Traffic

Material and expenses	191.98
-----------------------------	--------

Radio

Supplies and expenses	308.52
-----------------------------	--------

Boat

Supplies and expenses	19.20
-----------------------------	-------

Commissioners	
Salaries	\$ 350.00
Miscellaneous	55.70
	405.70
Total Expenditures.....	\$101,938.77
Appropriation	\$ 94,236.00
Credits	4,451.57
Overdraft	3,251.20
	\$101,938.77

MUNICIPAL COURT

To His Honor, the Mayor, and members of the City Council:
Gentlemen:

I herewith submit my report as Clerk of the Municipal Court,
for the year ending January 31, 1949.

Amount received from February 1, 1948 to and including January 31, 1949	\$ 6,033.76
Amount paid State, fines and fees.....	3,080.28
Balance	2,953.48
Amount paid City Treasurer.....	\$ 2,953.48

Respectfully submitted,
E. ARTHUR VALLIERS,
Clerk of Municipal Court.

POLICE COMMISSION

February 26, 1949

To His Excellency, the Governor of the State of New Hampshire,
and His Honor, the Mayor, and the City Council of the City
of Berlin, New Hampshire:

We herewith submit our annual report of the Police Department for the year ending January 31, 1949.

During the year several changes in the personnel of the department were made. Sgt. Landry, plain-clothes-man, was elevated to Assistant Marshal and assigned to headquarters. Officer King was elevated to Sergeant and assigned to plain-clothes-man duty. Officer L'Heureux elevated to Sergeant and assigned to desk duty. Officer Daniels was transferred from patrol duty to meter duty. These changes necessitated the employment of an extra man and Robert Gagne, a World War II veteran, was employed and assigned to regular patrol duty.

During the year we purchased a new car for cruiser duty, replacing one that had become too expensive to operate.

Mr. Arthur O. Dupont, whose term expired September 1st, 1948, was reappointed to the Commission for another three years.

With the increase in personnel and the extra labor on account of parking meters we are in need of larger quarters, all space in the present quarters having been utilized for lockers and storage.

For activities and financial report of the department, we refer you to the report of the City Marshal.

Respectfully submitted,
HAROLD F. DONNELLEY,
EVERETT CHRISTIANSON,
ARTHUR O. DUPONT,
Police Commissioners.

Dated February 24, 1949.

Board of Education

To His Honor, the Mayor, and Members of the City Council:

Herewith we submit a brief report of the Department of Education for the fiscal year ending January 31, 1949. A more detailed report is prepared at the close of the school year and additional information may be obtained at the office of the Superintendent of Schools.

Total expenditures for the fiscal year ending January 31, 1949, were \$305,045.03. Total credits were \$305,054.05, of which \$253,000.00 was obtained from local taxes while \$52,054.05 was received from other sources, as shown in the financial statement, a part of this report. This shows a net increase of \$24,312.00 over last year's city appropriation. This increase was due primarily to salary increases to teachers and all other employees of the school department as approved by the Mayor and City Council, and to increased fuel and other costs which seemed unavoidable.

Of immediate concern to your School Board is a new legislative bill for distribution of state aid on an all-equalization formula, wherein Berlin would seemingly receive no such state aid. If this bill is passed in its present form, Berlin will lose the \$17,405.00 state aid which it has received annually for the past two years and the local appropriation will have to be increased by that amount if we are to maintain present services. Your Board will continue to do all in its power to see that Berlin receives its fair share of any federal or state funds that may be made available. Regardless of whether or not we receive state aid, it is evident that Berlin is able and determined to provide the best in education for its children, and will continue to generously support a program which returns so much in individual happiness and community progress.

No important changes have taken place during the past year. Rather has our effort been to maintain and improve our present program, which includes a modern elementary program from kindergarten through grade six, and a six-year junior-senior high school, providing a strong college preparatory course, a diversified industrial arts and vocational course including Commercial courses, practical Shop courses in Auto Mechanics, Machine Shop, Woodwork, Printing, Mechanical Drawing, and Home Economics, as well as cooperative work-experience opportunities in Distributive Education and Diversified Trades and Industries. In these co-

operative courses, pupils receive their job-experience in the stores or in the shops of the city where they work for at least fifteen hours weekly under real work conditions. In addition, they take two academic subjects and have two additional periods of related work with a school coordinator.

Continued interest in night school classes has been maintained with over 650 individuals enrolled in twenty different classes.

Improved facilities in the form of additional playground and athletic fields provided by the Park and Recreation Commission will make possible a much stronger physical education program and a better athletic situation which has been so handicapped for many years.

As has been stated many times, a school is no better than its teachers. Berlin has indeed been extremely fortunate in obtaining and retaining an excellent teaching staff. During the past few years, in spite of the nation-wide teacher shortage, teacher turn-over in Berlin has been at a minimum. This is largely due to the broadminded attitude of Berlin citizens generally, which allows a teacher full freedom to live a sane, normal existence, a condition not found in many communities.

A teachers' workshop, held for four days in September just before the opening of schools, has proved of real value in focusing attention on the many sidedness of child growth, and the need of special attention to the development of attitudes and habits, and the importance of moral, social, and civic competency. Such a united democratic approach to the many school problems will mean much to the future of Berlin schools.

Note should be made of the death, December 26, 1948, of one of Berlin's finest teachers, Richard Towers, who taught Machine Shop in Berlin High School for over thirty-four years. His many pupils will remember him not only as a real teacher, but as a sincere friend, who inspired many to a richer life. His passing is a distinct loss to Berlin.

We extend our sincere appreciation to the Mayor, the members of the City Council, to the teachers and other co-workers, and to the many others who have been very generous in their support of our Berlin Public Schools.

Respectfully submitted,
W. P. ROACH,
MRS. THEODORE M. BROWN,
J. L. BLAIS.

Board of Education.
CALEB H. NILES,
Superintendent of Schools.

FINANCIAL STATEMENT—BERLIN PUBLIC SCHOOLSExpended
1948-1949**ADMINISTRATION**

Salaries of district officers.....	\$ 200.00
Superintendent's salary—local share	4,200.00
State-wide tax for supervision.....	2,588.00
Salaries of other administrative personnel	5,707.25
Supplies and expenses	1,200.00

\$ 13,895.91**INSTRUCTION**

Principals' and teachers' salaries.....	\$192,469.51
Books and other instructional aids.....	1,710.11
Supplies	5,077.27
Salaries of clerical assistants.....	4,633.02
Supplies and other expenses.....	1,215.75

\$205,105.66**OPERATION OF SCHOOL PLANT**

Salaries of janitors	\$ 23,932.37
Fuel or heat	14,810.97
Water, light, supplies and expenses.....	4,528.03

\$ 43,271.37**MAINTENANCE OF PLANT**

Repairs and replacements	\$ 6,673.73
--------------------------------	-------------

AUXILIARY ACTIVITIES

Health supervision	\$ 3,974.67
Transportation	7,280.00
Special activities and special funds.....	14,440.84

\$ 25,695.51**FIXED CHARGES**

Retirement ..	\$ 9,055.00
Insurance, bonds and expenses.....	151.73

\$ 9206.73**CAPITAL OUTLAY**

Land and new buildings.....	\$ 0.00
Additions and improvements to buildings	124.38

New equipment	1,071.74	
		\$ 1,196.12
TOTAL EXPENDITURES		\$305,045.03
CREDITS:		
Federal: George Barden	\$ 4,293.89	
National School Lunch	5,642.70	
Other	6,222.92	
State: Equalization	17,405.85	
Other	9,846.54	
City appropriation	253,000.00	
Dog licenses	613.50	
Elementary tuition	74.00	
Secondary tuition	7,729.52	
Other receipts	225.13	
Total Credits.....		\$305,054.05
Total Expenditures.....		\$305,045.03
Balance		\$ 9.02

Report of Auditors

February 23, 1949

To the Honorable Mayor and City Council
Berlin, New Hampshire

We have examined the balance sheet of the City of Berlin as of January 31, 1949, and the related statement of receipts and disbursements for the year then ended. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, the accompanying exhibits present fairly the financial position of the City of Berlin as of January 31, 1949, and the receipts and disbursements for the year then ended, in conformity with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

PEISCH, ANGELL & COMPANY

CITY OF BERLIN—BALANCE SHEET

Assets

Cash

Berlin City National Bank.....	\$ 18,328.99
Nat'l Shawmut Bank of Boston	20,000.00

\$ 38,328.99

Petty cash—City Treasurer.....	\$ 15.00
Change fund—City Clerk	75.00

90.00

Cash—withholding tax fund.....	\$ 3,747.85
Cash—bonus poll taxes.....	108.00
Cash—recreation fund	325.00

4,180.85

\$ 42,599.84

Due from State of New Hampshire

Bounties	\$ 226.00
National Forest loans.....	2,330.00

 2,556.00
Notes Receivable

Taxes Receivable	Property	Poll	Total	
Levy of 1943.....		\$ 2,206.00	\$ 2,206.00	
Levy of 1944.....		1,970.00	1,970.00	
Levy of 1945.....		2,496.00	2,496.00	
Levy of 1946.....		1,824.00	1,824.00	
Levy of 1947.....	\$ 23.00	1,728.00	1,751.00	
Levy of 1948.....	33,738.85	2,946.00	36,684.85	
Totals	\$ 33,761.85	\$ 13,170.00	\$ 46,931.85	46,931.85

Other Assets

Property acquired by tax deed (Schedule 1) \$	5,022.77
Unredeemed tax sales (Schedule 2).....	817.24
Special poll taxes receivable.....	6,984.00
Berlin City Nat'l Bank—recreation fund.....	13,729.87
	26,553.88

 Total Assets \$121,641.57

Amount to be Provided for Retirement of Bonds 484,000.00

 Total assets and provision for retirement of bonds \$605,641.57
Liabilities**Current Liabilities**

Due schools—dog licenses.....	\$ 739.04
Withholding tax	3,747.85
Due State Treasurer—bonus poll tax.....	108.00
	\$ 4,594.89

Other Liabilities

Recreation fund	\$ 325.00
Special poll tax—Soldiers' bonus	6,984.00
Magee-Hale Park-O-Meter Company.....	5,104.94
Recreational Public Improvement fund.....	13,729.87

26,143.81

Long Term Indebtedness

School Improvement	4½	48/50	\$ 20,000.00
Public Improvement	3½	48/51	18,000.00
Public Improvement	3½	48/52	9,000.00
Public Improvement	3	48/53	20,000.00
Public Improvement	2¼	48/54	31,000.00
Public Improvement	1¾	48/55	37,000.00
Public Improvement	1¾	48/55	21,000.00
Public Improvement	2¼	48/57	48,000.00
Public Improvement	1¾	48/57	27,000.00
Public Improvement	2½	48/58	36,000.00
Public Improvement	1⅝	48/59	33,000.00
Public Improvement	2½	49/58	100,000.00
Equipment Bonds	1⅝	48/53	10,000.00
Equipment Bonds	1¼	48/54	24,000.00
Equipment Bonds	1¾	48/58	50,000.00

484,000.00

Unappropriated Surplus—January 31, 1949 (Exhibit 2) 90,902.87

Total liabilities and unappropriated surplus \$605,641.57

CITY OF BERLIN, NEW HAMPSHIRE—EXHIBIT II
Analysis of Unappropriated Surplus

Unappropriated surplus—February 1, 1948..... \$ 74,901.56

Budgetary Accounts

Estimated revenue\$ 1,134,860.74

Appropriations 1,134,860.74

Excess None

Excess of revenue over estimated revenue
 (Exhibit III).....\$ 14,411.98

Less excess of expenditures over appropria-
 tions (Exhibit IV) 6,955.92

Excess of revenue over expenditures..... 7,456.06

\$ 82,357.62

ADD

Reduction of liability for parking meters
 from 50% of collections.....\$ 8,520.03

Miscellaneous 25.22

8,545.25

Unappropriated surplus—January 31, 1949.....	\$ 90,902.87
--	--------------

CITY OF BERLIN, NEW HAMPSHIRE—EXHIBIT III**Statement of Estimated and Realized Revenue****For the Year Ended January 31, 1949**

	Estimated Revenue	Realized Revenue	Excess or Deficiency
General Property Taxes			
Property taxes	\$ 1,085,822.18	\$ 1,085,822.18	
Uncommitted taxes		1,156.92	\$ 1,156.92
	\$ 1,085,822.18	\$ 1,086,979.10	\$ 1,156.92
Other Local Taxes			
Poll taxes	\$ 16,000.00	\$ 16,000.00	
National bank stock tax	1,311.12	1,311.12	
	\$ 17,311.12	\$ 17,311.12	
Business Licenses and Permits			
Automobile permits	\$ 19,000.00	\$ 24,464.19	\$ 5,464.19
Milk licenses	180.00	180.00	
	\$ 19,180.00	\$ 24,644.19	\$ 5,464.19
Revenue from Use of Money and Property			
Other income.....	\$ 1,320.00	\$ 1,678.00	\$ 358.00
Interest on delinquent taxes	1,000.00	1,038.24	38.24
Gain—Sale of tax deed property.....		322.04	322.04
Premium—equipment bonds		97.22	97.22
Municipal Hall		74.48	74.48
Parking meters		6,365.11	6,365.11
	\$ 2,320.00	\$ 9,575.09	\$ 7,255.09
Revenue from Other Agencies—			
State of New Hampshire			
Nat'l Forest Land share	\$ 2,330.00	\$ 2,330.00	
Interest and dividend tax....	3,863.60	4,655.50	\$ 791.90
Railroad tax	3,009.92	3,274.56	264.64
Savings bank tax.....	1,023.92	503.16	520.76*
	\$ 10,227.44	\$ 10,763.22	\$ 535.78

CITY OF BERLIN, NEW HAMPSHIRE—EXHIBIT IV
Statement of Appropriations and Expenditures for the Year Ended January 31, 1949

	Appropriations	Transfers	Income Credits	Expenditures	Unexpended	Balance Overdraft
Airport	\$ 1,000.00		\$ 100.00	\$ 729.84	\$ 370.16	
Assessors' department	5,600.00	135.00		5,712.34	22.66	
Bonds	66,000.00			66,000.00		
Cemetery	2,300.00		1,184.00	1,405.13	2,078.87	
City Clerk's department	7,700.00	405.00	557.00	8,057.27	4.73	
City Hall	9,000.00	270.00	600.05	9,357.22	512.83	
City Hall rest room	3,913.00	270.00	164.94	4,270.76	77.18	
City poor	50,000.00	540.00	2,695.71	52,678.06	557.65	
County tax	118,132.98			118,132.98		
Decoration Day	200.00			200.00		
Election expense	7,000.00		54.00	6,261.41	795.59	
Fire department	95,000.00	4,320.00	7,396.76	106,397.56	319.20	
Forest fires	1,500.00		5,490.47	7,105.00		114.53
Group insurance	7,500.00		6,116.53	16,374.72		2,758.19
Health department	16,400.00	1,810.00	2,676.12	20,862.45	23.67	
Insurance	3,400.00			3,725.34		325.34
Interest on bonds	10,917.50			10,917.50		
Interest—notes payable	2,300.00			2,286.69	13.31	
Discount on taxes	3,100.00			2,321.61	778.39	
Library	12,700.00	540.00		13,750.00		510.00
Lighting streets	16,500.00			16,835.61		335.61
Miscellaneous	37,906.54	(35,515.00)	1,876.24	3,217.78	1,140.00	

Chamber of Commerce.....				1,350.00	1,350.00
Civic organizations				660.00	660.00
Damage				497.88	497.88
Insulating municipal buildings.....				2,081.00	2,081.00
King School repairs.....				1,174.70	1,174.70
Municipal halls				3,919.57	3,919.57
Parks and playgrounds.....				12,858.92	12,858.92
Printing				1,381.64	1,381.64
Publicity				718.30	718.30
Sewer construction (1946).....				5,286.20	5,286.20
Sewer rental				600.00	600.00
Winter sports				568.45	568.45
Municipal Court	1,000.00		2,953.48	2,836.55	1,116.93
Abatements	500.00			1,548.94	1,048.94
Police department	94,236.00	4,185.00	266.57	101,938.77	3,251.20
Public works	250,000.00	12,500.00	24,649.75	265,198.45	21,951.30
Salaries	7,260.00			7,588.96	328.96
Schools	243,000.00	10,000.00	52,054.05	305,045.03	9.02
State Aid	1,104.72			1,104.72	
Tax Collector's office.....	8,400.00	405.00	6.30	8,974.26	162.96
Treasurer's office	3,200.00	135.00	33.19	3,728.34	360.15
Retirement System	8,000.00			9,326.84	1,326.84
Equipment	40,000.00			35,105.03	4,894.97
Totals.....	\$ 1,134,860.74	\$	\$ 109,075.16	\$ 1,250,891.82	\$ 34,663.46
					\$ 41,619.38

CITY OF BERLIN, NEW HAMPSHIRE—EXHIBIT V

Statement of Cash Receipts and Disbursements

For the Year Ended January 31, 1949

Cash Balances—February 1, 1948:

Berlin City National Bank.....	\$ 36,988.74
National Shawmut Bank of Boston.....	20,000.00
Berlin City National Bank (Soldiers' bonus)	18.00

 \$ 57,006.74

Receipts

General Property Taxes

Uncommitted taxes	\$ 1,156.92
Current year levy.....	1,052,083.33
Prior years' levies.....	23,289.07
Tax sales redeemed.....	820.83
Tax deed property sold....	620.22
Int. on delinquent taxes....	1,038.24

 1,079,008.61

Other Local Taxes

Poll taxes—current year.....	\$ 13,054.00
Poll taxes—prior years.....	2,352.00
Poll taxes—Soldiers' bonus..	432.00
Nat'l bank stock tax.....	1,311.12

 17,149.12

Business Licenses and Permits

Automobile permits.....	\$ 24,464.19
Milk licenses	180.00
Dog licenses	969.90

 25,614.09

Fines, Forfeits and Penalties

Fines—Municipal Court.....	\$ 2,953.48
Fines—Parking meter viol.	1,280.50

 4,233.98

Revenue from Use of Money & Property

Municipal Hall	\$ 748.05
City Hall rest room	164.94
Rent—City owned property	1,693.00
Parking meters	17,008.45

 19,614.44

Revenue from Other Agencies

State of New Hampshire

Health	\$ 430.00
Schools	32,510.26
Forest fires	5,490.47
Interest and dividend tax....	4,655.50
Railroad tax	3,274.56
Savings bank tax.....	503.16
Public works	2,899.23

 49,763.18

Earnings for Departmental Services

Airport	\$ 100.00
Cemetery	1,184.00
City Clerk	757.00
Fire Department	7,396.76
Health Department	2,246.12
Police Department	266.57
Public works	20,645.80
School	18,930.29
City poor	2,695.71
Other departments	823.67

 \$ 55,045.92
Receipts Other than Current Revenue

Temporary loans	\$300,000.00
Group insurance	6,116.53
Public Improvement bonds	100,000.00
Accrued interest on bonds	97.22
Notes receivable	1,000.00
Premium, recreational bonds	1,678.00

 408,891.75

 Total Receipts..... 1,659,321.09

 Total Available..... \$1,716,327.83
Disbursements

General Government

City officers' salaries.....	\$ 7,588.96
City Hall expenses.....	9,357.22
Municipal Hall expenses.....	3,993.09
City Clerk	8,857.27
Assessors	5,712.34
Tax Collector	8,974.26

Treasurer	3,728.34
Insurance	3,725.34
Election expense	6,261.41
Municipal Court	2,836.55
Annual report	1,381.64

\$ 62,416.42

Protection of Persons and Property

Police Department	\$101,938.77
Fire Department	106,397.56
Forest fires	7,105.00
Bounties	226.00
Damages—dogs	230.36

215,897.69

Education

Schools.....	305,045.03
--------------	------------

Health

Health Department	\$ 20,862.45
City Hall rest rooms.....	4,270.76
Sewer rental	600.00

25,733.21

Library	13,750.00
---------------	-----------

Public Welfare

Old Age assistance.....	\$ 12,743.88
City poor	25,638.21
Administration	9,907.00

48,289.09

Patriotic Purposes

Decoration Day	\$ 200.00
Aid to soldiers.....	4,388.97
Veterans' organizations	660.00

5,248.97

Recreation

Parks and playgrounds.....	12,858.92
----------------------------	-----------

Public Service Enterprises

Cemetery	\$ 1,405.13
Airport	729.84

2,134.97

Highways

City road aid.....	
Street lighting	\$ 16,835.61
Highway Dept. Expense....	265,198.45
	282,034.06

Outlay for New Construction

City construction	\$ 5,286.20
New equipment	48,815.49
Parking meters	11,923.84
Recreational improvements	86,817.07
Insulating municipal buildings	2,081.00
	154,923.60

Payments to Other**Governmental Divisions**

Coos County tax.....	\$118,132.98
Soldiers' bonus—State Treas.	342.00
	118,474.98

Interest on Debt

Temporary loans	\$ 2,286.69
Bonds	10,917.50
Discount on taxes.....	2,321.61
	\$ 15,525.80

Debt Retirement

Temporary loans	\$300,000.00
Bonds paid	66,000.00
	366,000.00

Unclassified

Tax deeds	\$ 44.93
Tax sales	1,005.69
Abatements	1,548.94
Miscellaneous	5,002.41
Chamber of Commerce.....	1,350.00
Group insurance	16,374.72
Employees' retirement	9,326.84
Repairs—King School.....	1,174.70

	35,828.23
Total Disbursements.....	\$ 1,664,160.97
Cash Balances—January 31, 1949	\$ 52,166.86
Berlin City Nat'l Bank—Soldier's bonus \$ 108.00	
Berlin City Nat'l Bank—Regular..... 18,328.99	
National Shawmut Bank of Boston.... 20,000.00	
Berlin City Nat'l Bank—Recreational improvement fund..... 13,729.87	
	\$ 52,166.86

CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE I

Analysis of Changes in Tax Deeds

	Balances 2-48	Additions	Deductions	Balances 1-31-49
Berlin Heights Addition.....\$ 29.94				\$ 29.94
Gladys Dale	50.51			50.51
Demers Lots	193.85			193.85
A. B. Forbush	3.00			3.00
J. C. Footer.....	227.51			227.51
Patrick Furlong	45.80			45.80
Leo Frechette	25.44			25.44
Marie Harpin	84.50			84.50
W. C. Hoxie	18.92			18.92
Eward R. Marshall	64.35			64.35
George MacArthur	56.69			56.69
A. N. McCready.....	53.13			53.13
Elmer J. Noyes.....	114.18			114.18
New England Land lots.....	258.04			258.04
Kathleen Dawson	200.39			200.39
Otis Perry Lots.....	258.04			258.04
Estate of James Willey.....	71.36			71.36
Olie Gunnarson	101.10			101.10
Olie Gunnarson	78.55			78.55
Fred Arenberg	60.90			60.90
Mrs. John Secondini.....	109.36			109.36
Louis Martel	130.83			130.83
Dina Riis	236.07			236.07
Richard F. Linnell.....	114.09			114.09
Ronaldo Villeneuve	93.63			93.63

REPORTS OF DEPARTMENTS

107

Theodore A. Green.....	663.39		663.39
Heirs of W. W. Burlingame	89.55		89.55
Green Aqueduct & Land Co.	131.31		131.31
Martin J. Gallus.....	51.82		51.82
Mary Martin	59.96		59.96
Sarah Martel	111.10		111.10
William Hermanson	42.61		42.61
William E. Lemerise.....	56.15		56.15
John O'Neill	111.19		111.19
Unknown	18.82		18.82
Unknown	17.89		17.89
Unknown	18.64		18.64
Unknown	10.07		10.07
Unknown	17.88		17.88
Unknown	17.88		17.88
Leon T. Dion.....	29.56		29.56
Sanford R. Swazey.....	76.83		76.83
St. Louis Hospital.....	558.18	\$ 20.00	538.18
Mrs. Eli Perry.....	99.36		99.36
Mrs. Angelince Chamberland	56.70		56.70
Victor Thibodeau.....	94.52		94.52
Henry Demers	40.48		40.48
J. Edward Christian.....	128.31	(1)	128.31
J. Edward Christian.....	11.12	(1)	11.12
August Hanson	47.96	\$ 47.96	
Ernest Plante	19.34		19.34
Chas. E. & Irene E. Mitchell		\$ 29.93	29.93
John B. Guerin—paid on account Christian lot....		(1) 200.00	(200.00)
Totals.....	\$5,260.80	\$ 29.93	\$ 267.96 \$5,022.77

CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE 2

Analysis of Changes in Tax Sales

	Total	Unredeemed Tax Sales		
		1947	1946	1945
Unredeemed Feb. 1, 1949....	\$ 632.38		\$ 493.44	\$ 138.94
Tax sale Sept. 27, 1948.....	1,005.69	\$1,005.69		
Totals.....	\$1,638.07	\$1,005.69	\$ 493.44	\$ 138.94
Tax deeds issued.....	\$ 15.25		\$ 7.85	\$ 7.40

Redemptions	805.58	\$ 391.59	282.45	131.54
Totals.....	\$ 820.83	\$ 391.59	\$ 290.30	\$ 138.94
Unredeemed Jan. 31, 1949	\$ 817.24	\$ 614.10	\$ 203.14	\$

CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE 3

Analysis of Bonded Debt

	Balance 2-1-48	Bonds Issued	Paid During Year	Balance 1-31-49
School Imp. 4½ 48/50	\$ 30,000.00		\$ 10,000.00	\$ 20,000.00
Public Imp. 3½ 48/51	24,000.00		6,000.00	18,000.00
Public Imp. 3½ 48/52	12,000.00		3,000.00	9,000.00
Public Imp. 3 48/53	25,000.00		5,000.00	20,000.00
Public Imp. 2¼ 48/54	37,000.00		6,000.00	31,000.00
Public Imp. 1¾ 48/55	43,000.00		6,000.00	37,000.00
Public Imp. 2¼ 48/57	54,000.00		6,000.00	48,000.00
Public Imp. 2½ 48/58	40,000.00		4,000.00	36,000.00
Public Imp. 1¾ 48/55	24,000.00		3,000.00	21,000.00
Public Imp. 1⅝ 48/59	36,000.00		3,000.00	33,000.00
Public Imp. 1¼ 48/57	30,000.00		3,000.00	27,000.00
Equip. B'ds 1⅝ 48/53	12,000.00		2,000.00	10,000.00
Equip. B'ds 1¼ 48/54	28,000.00		4,000.00	24,000.00
Equip. B'ds 1¾ 48/58	55,000.00		5,000.00	50,000.00
Public Imp. 2½ 49/58		\$100,000.00		100,000.00
Totals.....	\$450,000.00	\$100,000.00	\$ 66,000.00	\$484,000.00

CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE 4

Analysis of Changes in Cemetery Trust Funds

	Balances 2-1-48	Income	Expense	Balances 1-31-49
Joseph A. Wagner.....	\$ 567.89	\$ 8.54		576.43
Moses & Sophia Angelowitz	204.31	3.07		207.38
Nellie Addleson	117.86	1.76		119.62
A. W. Walters	364.81	5.40	\$ 5.00	365.21
May W. Levy	200.00	3.01		203.01
Joe Vachon	111.97	1.67		113.64
George E. and Etta Kent....	322.79	4.78	5.00	322.57
A. M. and Hyman Stahl ..	2,042.39	30.74	9.00	2,064.13
E. B. Cole	207.62	3.06	4.00	206.68
Philip and Ralph Murray....	311.45	4.60	5.00	311.05

REPORTS OF DEPARTMENTS

109

Dorothea K. Betz.....	205.03	3.05	2.00	206.08
Dr. J. J. Cobb.....	153.00	2.27	4.00	151.27
George H. Carrol.....	101.76	1.52		103.28
Margaret E. Murray.....	508.15	7.64		515.79
Leopold Schonauer	300.00	4.51		304.51
New Trusts				
Ira W. Thayer.....		500.00		500.00
Totals.....	\$5,719.03	\$ 585.62	\$ 34.00	\$6,270.65

CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE 5

Municipal Court—Receipts and Disbursements

	Total Receipts	Disbursements		Total Dis- bursements
		Expenses	Paid to City Treasurer	
February	\$ 465.84	\$ 266.37	\$ 199.47	\$ 465.84
March	412.02	271.03	140.99	412.02
April	608.40	354.11	254.29	608.40
May	238.40	56.70	181.70	238.40
June	620.60	384.01	236.59	620.60
July	644.08	343.79	300.29	644.08
August	787.42	279.52	507.90	787.42
September	187.00	100.35	86.65	187.00
October	149.60	34.91	114.69	149.60
November	501.05	388.22	112.83	501.05
December	1,270.85	548.62	722.23	1,270.85
January	148.50	52.65	95.85	148.50
Totals.....	\$6,033.76	\$3,080.28	\$2,953.48	\$6,033.76

CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE 6

Receipts and Disbursements—Library Trustees

Cash in bank—February 1, 1948.....	\$ 322.70
Add Receipts	
City appropriation	\$ 13,750.00
Fines	361.00
	14,111.00
	\$ 14,433.70
Deduct Disbursements	
Salaries	\$ 8,908.49

Books	2,272.47
Periodicals	294.00
Bindings	110.33
Supplies and stationery.....	198.12
Postage, freight and express.....	6.04
Service charge	2.93
Janitor	817.68
Cleaning supplies	43.84
Building repairs	409.59
Water, heat and light.....	958.60
Telephone	83.38
Miscellaneous	100.03
	14,205.50

Cash in bank—January 31, 1949..... \$ 228.20*

*Includes \$81.00 of tax withheld in January, 1949.

CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE 7

Surety Bonds

Earle A. Young, Tax Collector, term beginning April 1, 1948	\$ 37,000.00
Earle A. Young, Tax Collector, delinquent taxes, continuing	5,000.00
Graziella A. Rousseau, Assistant Tax Collector, term beginning April 1, 1948.....	1,500.000
Lorraine O. Landry, Tax Collector's office, term beginning April 1, 1948.....	1,000.00
Gaston A. Cournoyer, City Clerk, term beginning April 1, 1948.....	3,000.00
Otis J. Bartlett, City Treasurer, term beginning March 30, 1948.....	30,000.00
Oscar B. Bergquist, Chief of Fire Department, continuing	5,000.00

Report of Auditors

WATER WORKS

February 23, 1949

To the Board of Water Commissioners
of the Berlin Water Works
Berlin, New Hampshire

We have examined the balance sheet of Berlin Water Works as of December 31, 1948, and the related statement of operations for the year then ended. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, the accompanying balance sheet and statement of operations present fairly the financial position of Berlin Water Works at December 31, 1948, and the results of its operations for the year then ended, in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

PEISCH, ANGELL & COMPANY

BERLIN WATER WORKS—EXHIBIT I

Balance Sheet—December 31, 1948

Assets	
Current Assets	
Office cash fund	\$ 75.00
Cash in bank—	
Berlin City National Bank.....	3,329.10
Berlin Savings Bank & Trust Company....	281.32
U. S. Treasury Bonds.....	20,000.00
Accounts receivable:	
Flat rate	\$ 81.24
Metered	9.90
Miscellaneous	381.88
473.02	

Materials and supplies.....	15,045.48	
Total Current Assets.....		\$ 39,203.92
Fixed Assets		
Land	\$ 5,950.00	
Godfrey Reservoir	69,211.87	
Plant & equipment (Schedule I)	\$1,076,818.53	
Less reserve for depreciation....	515,927.27	
	560,891.26	
Total Fixed Assets.....		636,053.13
Other Assets		
Lumber		703.84
Total Assets		\$675,960.89
Liabilities		
Current Liabilities		
Interest accrued—4¼% bonds.....	\$ 3,612.50	
Withholding tax	571.20	
Total Current Liabilities.....		\$ 4,183.70
Bonded Debt		
First Mortgage 4¼% of 1948/60.....		340,000.00
Contributions in Aid of Construction		58,397.31
Municipal Investment		
Balance—January 1, 1948.....	\$243,734.34	
Add:		
Net profit for year (Exhibit II).....	29,645.54	
Balance—December 31, 1948.....		273,379.88
Total Liabilities.....		\$675,960.89

BERLIN WATER WORKS—EXHIBIT II**Statement of Operations—Year Ended December 31, 1948****Operating Income**

Commercial water—flat rate.....	\$ 57,288.16
Commercial water—metered.....	31,044.47
	\$ 88,332.63
Industrial water—flat rate.....	\$ 1,698.72

Industrial water—metered	11,103.40	
		12,802.12

Municipal Water:

Street sprinkling	\$ 135.00	
Hydrants	7,920.00	
Flat rate	101.54	
Metered	1,471.72	
		9,628.26

Gross Income.....	\$110,763.01
-------------------	--------------

Operating Expenses

Water Supply:

Superintendence and engineering \$	4,504.00	
Gravity supply labor.....	1,984.06	
Gravity supply expense.....	590.95	
Purification supplies and expense	3,386.50	
Filter plant expense.....	912.38	
Regulator house expense	104.59	
		\$ 11,482.48

Distribution

Meter Dept.—Supplies & expense \$	508.15	
Repairs to services.....	2,134.76	
Repairs to mains.....	2,428.40	
Maintenance	287.45	
Hydrant expense	1,382.72	
Maintenance labor	4,940.30	
Meter indexing salaries.....	283.57	
Transmission line repairs.....	27.10	
Pump expense	371.88	
Repairs to compressor.....	50.86	
		12,415.19

Other Expenses

General office salaries.....	\$ 2,675.00	
General office expense.....	51.20	
General expense	1,727.98	
Commissioners' salaries	1,100.00	
Thawing account	1,923.65	
Insurance	1,690.44	
Stationery and printing.....	147.00	
Garage expense	1,499.29	

Shop expense	297.99	
Storehouse expense	350.62	
Inspection	36.32	
		11,499.49
Total operating expense.....		35,397.16
Income from Operations.....		\$ 75,365.85
Other Income		
Interest income	\$ 1,221.01	
Fines	4.00	
Miscellaneous	228.22	
		1,453.23
		\$ 76,819.08
Other Expense		
Interest paid—4¼% bonds	\$ 14,662.50	
Abatements—flat rate	8,599.14	
Abatements—metered	3,476.04	
		26,737.68
Income Before Depreciation.....		\$ 50,081.40
Depreciation (Schedule I).....		20,435.86
Net Income for Year.....		\$ 29,645.54

BERLIN WATER WORKS—SCHEDULE I Plant Assets and Reserves for Depreciation

Assets	Balance 1-1-48	Additions During Year	Deductions During Year	Balance 12-31-48
Water supply structures.....	\$ 86,857.40	\$	\$	\$ 86,857.40
Water storage structures.....	4,200.00			4,200.00
Distribution system structures.....	3,904.84			3,904.84
New storehouse	11,954.35	15,854.95		27,809.30
Transmission mains	240,122.65			240,122.65
Distribution mains	447,470.06	1,807.76		449,277.82
Pumps and pumping equipment.....	1,233.81			1,233.81
Purification equipment	6,792.93			6,792.93
Filter plant	57,013.68			57,013.68
Regulator house and pipe line.....	6,053.97			6,053.97
Coagulating basin	41,312.60			41,312.60
Pipe line strainer	4,426.17			4,426.17
Filter agitators	501.76			501.76
Hydrants	11,586.42	104.05		11,690.47
Meters	13,327.90	63.80		13,391.70
Services	90,557.88	3,107.66	889.78	92,775.76
Shop equipment	7,578.63			7,578.63
Trucks and automobiles.....	3,919.93	1,650.00		5,569.93
General office equipment.....	1,984.25	272.75		2,257.00
New well ground water supply.....		14,048.11		14,048.11
Totals.....	\$ 1,040,799.23	\$ 36,909.08	\$ 889.78	\$ 1,076,818.53

Reserves for Depreciation			
	Balance 1-1-48	Additions During Year	Deductions During Year
Water supply structures.....	\$ 54,665.50	\$ 1,569.73	Balance 12-31-48
Water storage structures.....	1,300.00	100.00	\$ 56,235.23
Distribution system structures.....	1,409.24	78.10	1,400.00
New storehouse.....		239.09	1,487.34
Transmission mains	169,094.11		239.09
Distribution mains	183,756.17	6,919.85	6,064.38
Pumps and pumping equipment.....	500.00	36.69	175,158.49
Purification equipment	6,663.43	18.50	190,676.02
Filter plant	5,390.15	1,140.27	536.69
Regulator house and pipe line.....	605.40	121.08	6,681.93
Coagulating basin	4,058.32	826.25	6,530.42
Pipe line strainer	190.79	88.52	726.48
Filter agitators	186.14	50.18	4,884.57
Hydrants	4,013.27	232.10	279.31
Meters	10,067.45	611.88	236.32
Services	44,902.69	1,369.67	4,245.37
Shop equipment	6,024.23	172.55	10,679.33
Trucks and automobiles.....	1,895.31	660.89	45,382.58
General office equipment.....	1,658.99	136.13	6,196.78
Totals.....	\$496,381.19	\$ 20,435.86	2,556.20
		\$ 889.78	1,795.12
		\$	\$515,927.27

BERLIN WATER WORKS—SCHEDULE 2

Insurance Coverage

Type	Coverage	Amount
Fire insurance	Buildings and contents.....	\$ 35,400.00
Riot and civil commotion.....	Buildings and contents.....	13,334.00
Explosion.....	Buildings and contents.....	6,666.00
Property floater policy.....	Equipment	5,058.00
Autos and trucks.....	Liability & property damage.....	10/10/5,000.00
Autos and trucks.....	Comprehensive, fire, theft and collusion Actual cash value	5/10,000.00
Public liability.....		
Workmen's compensation...		
Surety Bond.....	Ernest E. Tankard.....	10,000.00
Surety Bond.....	Antoinette Ancil	5,000.00

REPORT OF THE FOREST FIRE WARDEN

Your local organization to prevent and extinguish brush and woods fires is glad to report a good year of forest protection in 1948. In spite of danger conditions nearly equalling at times those of 1947 when great losses were suffered in New Hampshire and New England, fire damage and loss this year have been gratifyingly low.

With the continuing cooperation of all the people, we can hope to have another successful year in 1949. Let us remember that in any year, over 90% of all fires are caused by carelessness and that all of these man-made fires are preventable.

Today we have more slash and uncut grassland than for many years in the past. Smokers, campers and tourists who use our outdoors are also more numerous than ever before. We must therefore be ready for fires which might occur but, above all, prevention by everyone is the greater need.

A few simple precautions taken by every citizen will help, as follows:

- (1) Always get a written permit from the warden before kindling a fire outdoors when the ground is not covered with snow.
- (2) If you smoke, always extinguish matches and tobacco before dropping or throwing them away. In automobiles, always use the ash trays.
- (3) Report fires and smokes to the warden without delay.

The observance of these and other simple rules will go far to insure safety from fire damage and your cooperation in this way is earnestly solicited.

1948 Fire Record

Number of Fires.....	5
Acreage burned	89.0
Number of Fire Permits Issued.....	

Respectfully submitted,

E. R. BUCKLEY,
District Fire Chief

O. B. BERGQUIST,
Forest Fire Warden

INDEX

Mayors of the City.....	3
Historical Events	5
Inaugural Address	6
Building Inspector	17
City Government	9-16
Weights and Measures.....	18-19
City Clerk	20
Relief Department	21-22
Assessors' Report	23-24
Public Works	25-33
Tax Collector	34-38
Fire Department	39-40
Water Works	41-55
Report of Treasurer.....	56-64
Parks and Playgrounds.....	65-69
Health Department	70-80
Library Trustees	81-85
Police Department	86-91
Board of Education.....	92-95
Auditors—City of Berlin.....	96-110
Auditors—Water Works	112-118
Fire Hazard	119

•

